



MLG-2

Powerful light grid for demanding object measurements

SICK
Sensor Intelligence.

MLG-2

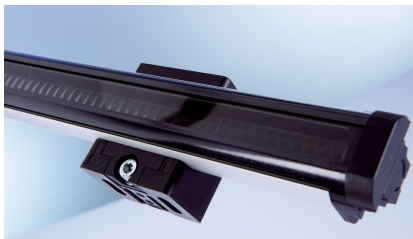


Flexible in use for length, width and height measurements

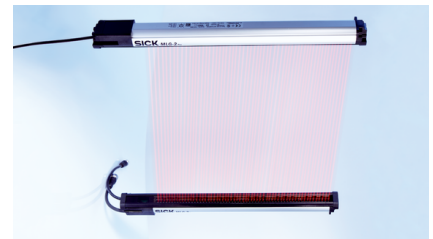
MLG-2 measuring automation light grids from SICK offer the right solution for a wide variety of applications in logistics and factory automation. The MLG-2 units are used to monitor the material flow in conveyor belts, in automated storage and retrieval systems, in order processing and many other areas. For example, the light grid simultaneously determines the maximum height and overhang when measuring pallets. The sensors are modular and enable customers to select between different detection heights and beam separations. A clear display ensures easy configuration and diagnostics. Optical synchronization eliminates the need for wiring between the sender and receiver. SICK also offers a wide range of different types and interfaces.



Display



FlexFix bracket



Optical synchronization



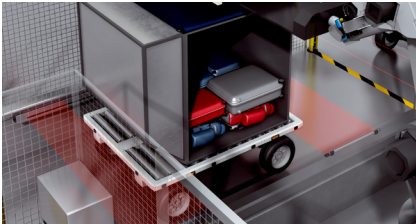
The MLG-2 reliably determines the length, width and height of objects. A wide range of applications can be reliably solved thanks to the modular sensor design and the broad product portfolio.

MLG-2 Prime

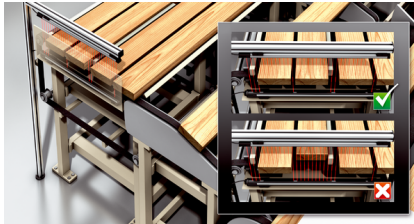


MLG-2 Prime for standard applications

The MLG-2 Prime is suitable for all standard applications, including protrusion monitoring or object height and width measurement. Connection to the control is established via push-pull switching outputs or analog outputs. Data can be output directly via the IO-Link interface and the associated function blocks. The new "object re-detection" function saves time and resources. The MLG-2 Prime can be ordered in a pre-configured version.



Determining the position of the baggage cart in the robot cell



Switching from lengthwise to transverse transport



Protrusion monitoring of pallets



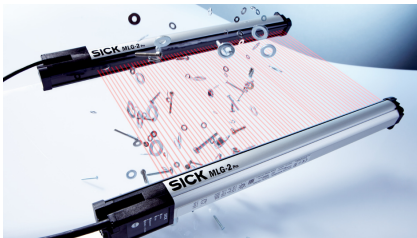
The MLG-2 Prime solves your standard applications with high measurement accuracy and is quick and easy to configure.

MLG-2 Pro

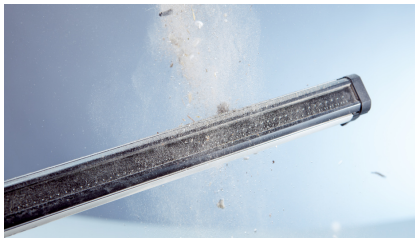


MLG-2 Pro for demanding applications

The light grids of the MLG-2 Pro variant are used in demanding applications to detect transparent objects and at high object speeds. With functions such as “Transparent mode,” “High-speed scan,” or “High measurement accuracy,” the MLG-2 Pro performs challenging measuring tasks with the utmost precision. The pre-installed solutions in the SOPAS configuration software allow even complex applications to be configured with ease. The MLG-2 Pro uses conventional industrial interfaces so that even individualized solutions can be programmed via the control.



“High-speed scan” function offers short response times for safe detection at high object speeds.



The “Sun and dust” mode allows the MLG-2 to operate trouble-free, even in harsh environments.



“Transparent mode” function for reliably detecting and measuring transparent materials.



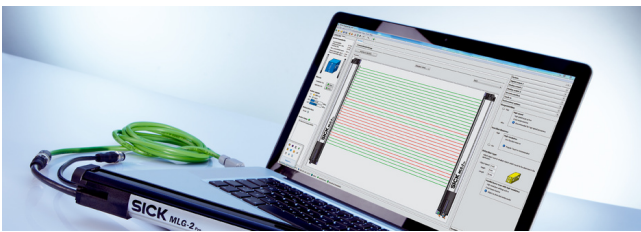
The MLG-2 Pro masters even complex tasks in demanding environments. Resistant to ambient light as well as dust and thanks to various operating modes, the light grid is ideally equipped for your tasks.

MLG-2 ProNet



MLG-2 ProNet: Easy integration

As the degree of automation of a plant or machine grows, so too does the amount of cabling required – and therefore also the work involved in planning, installation, commissioning, and maintenance. But not with the MLG-2 ProNet from SICK. It offers all the advantages of a measuring automation light grid and now features integrated interfaces such as PROFINET, EtherCAT®, EtherNet/IP™, CANopen and PROFIBUS. Thanks to corresponding function blocks, commissioning is quick and simple. Solutions are preinstalled in the SOPAS configuration software. This allows for even complex applications, such as object width measurement, to be configured with ease. It is also possible to change the format automatically via fieldbus.



Easy parameterization via SOPAS.

PROFI[®]
NETEtherCAT[®]EtherNet/IP[™]CANopen[®]PROFI[®]
BUS

PROFINET, EtherCAT®, EtherNet/IP™, CANopen and PROFIBUS



The MLG-2 ProNet is optimally equipped for your interface: Matching function blocks reduce the time and effort involved in the commissioning process.



Technical data overview

Communication interface	IO-Link (V1.1) Analog (current) Serial (RS-485) CANopen EtherCAT® PROFIBUS DP (DPV1) PROFIBUS DP (DPV0) EtherNet/IP™ PROFINET (depends on variant)
Switching output	Push-pull: PNP/NPN
Beam separation	2.5 mm ... 50 mm (depends on variant)
Operating range	5 m 8.5 m 2 m 3 m 14.5 m 1.5 m 3.75 m 6.3 m 10.5 m
Detection height	140 mm ... 3,140 mm (depends on variant)
Response time	3.5 ms ... 53.6 ms (depends on variant)

Product description

MLG-2 measuring automation light grids from SICK solve numerous applications in the logistics, packaging and automotive industries. The devices precisely determine the length, width and height of objects. Thanks to the modular sensor design and the broad product portfolio, the light grids are suitable for many different applications. For example, MLG-2 devices detect small cracks in battery foils and transparent materials or they measure material layers with the material teach function. Using industrial interfaces such as IO-Link, PROFINET, EtherCAT® or EtherNet/IP™, the beam data from the automation light grids can be transmitted to programmable logic controllers, which evaluate the data individually. The MLG-2 product also fulfills cybersecurity requirements.

At a glance

- Beam separation: 2.5 mm, 5 mm, 10 mm, 20 mm, 25 mm, 30 mm, 50 mm
- Sensing range: 20 m (in transparent mode: 4 m)
- Measuring field heights: 140 mm to 3,140 mm
- Functions: Cross beam, measuring; high-speed scan; transparent mode; material teach-in
- Cybersecurity standard IEC 62443
- Interfaces: Analog, RS-485, IO-Link, PROFINET, EtherCAT®, etc.

Your benefits

- Electronic yardstick for length, width and height measurement as well as reliable detection of many different materials
- High measurement accuracy for detecting even very small objects reliably
- Quality assurance with the material teach function for measuring the layer count, e.g. for toilet paper
- Reliable detection and measurement of transparent objects
- High-speed scan function for reliable detection at high object speeds
- More security through compliance with cybersecurity standards
- Simple commissioning thanks to integrated Ethernet interfaces and suitable function blocks

Fields of application

- Length, width and height measurement with position detection
- Measurement of double layers or missing positions
- Detecting transparent objects
- Hole detection with detection of the hole position
- Measurement of inside and outside diameter
- Learning functions via teach-in button

Ordering information

Other models and accessories → www.sick.com/MLG-2

- **Device version:** Prime - Standard functionality
- **Communication interface:** IO-Link, -
- **Inputs/outputs:** 2 x analog + 1 x Q (IO-Link)
- **Option:** none

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
5 mm	5 m	145 mm	0.22 m, 0.22 m	MLG05S-0145A10501	1213504
				MLG05S-0145A10531	1110278
		295 mm	0.22 m, 0.22 m	MLG05S-0295A10501	1213707

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
		445 mm	0.22 m, 0.22 m	MLG05S-0445A10501	1214141
		595 mm	0.22 m, 0.22 m	MLG05S-0595A10501	1214908
		745 mm	0.22 m, 0.22 m	MLG05S-0745A10501	1213709
		895 mm	0.22 m, 0.22 m	MLG05S-0895A10501	1220482
		1,045 mm	0.22 m, 0.22 m	MLG05S-1045A10501	1219796
		1,195 mm	0.22 m, 0.22 m	MLG05S-1195A10501	1215618
		1,495 mm	0.22 m, 0.22 m	MLG05S-1495A10501	1219797
		1,645 mm	0.22 m, 0.22 m	MLG05S-1645A10513	1221758
		1,795 mm	0.22 m, 0.22 m	MLG05S-1795A10501	1135227
		1,945 mm	0.22 m, 0.22 m	MLG05S-1945A10501	1217560
		2,095 mm	0.22 m, 0.22 m	MLG05S-2095A10501	1217559
		2,395 mm	0.22 m, 0.22 m	MLG05S-2395A10501	1215105
		2,545 mm	0.22 m, 0.22 m	MLG05S-2545A10501	1118951
	8.5 m	145 mm	0.22 m, 0.22 m	MLG05S-0145A10801	1152244
		445 mm	0.22 m, 0.22 m	MLG05S-0445A10801	1215903
		595 mm	0.22 m, 0.22 m	MLG05S-0595A10801	1133128
		745 mm	0.22 m, 0.22 m	MLG05S-0745A10801	1222339
		895 mm	0.22 m, 0.22 m	MLG05S-0895A10802	1214002
		1,045 mm	0.22 m, 0.22 m	MLG05S-1045A10819	1215219
		1,495 mm	0.22 m, 0.22 m	MLG05S-1495A10802	1219181
10 mm	5 m	140 mm	0.22 m, 0.22 m	MLG10S-0140A10501	1217487

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
		290 mm	0.22 m, 0.22 m	MLG10S-0290A10501	1213541
		440 mm	0.22 m, 0.22 m	MLG10S-0440A10501	1215217
				MLG10S-0440A10514	1108312
		590 mm	0.22 m, 0.22 m	MLG10S-0590A10501	1216802
		740 mm	0.22 m, 0.22 m	MLG10S-0740A10501	1213710
		890 mm	0.22 m, 0.22 m	MLG10S-0890A10501	1214421
		1,040 mm	0.22 m, 0.22 m	MLG10S-1040A10501	1213761
		1,190 mm	0.22 m, 0.22 m	MLG10S-1190A10501	1215014
		1,340 mm	0.22 m, 0.22 m	MLG10S-1340A10501	1133831
		1,490 mm	0.22 m, 0.22 m	MLG10S-1490A10501	1217112
		1,640 mm	0.22 m, 0.22 m	MLG10S-1640A10501	1219179
		1,790 mm	0.22 m, 0.22 m	MLG10S-1790A10501	1217447
		2,090 mm	0.22 m, 0.22 m	MLG10S-2090A10501	1217546
		2,390 mm	0.22 m, 0.22 m	MLG10S-2390A10501	1117491
		2,540 mm	0.22 m, 0.22 m	MLG10S-2540A10501	1214510
		3,140 mm	0.22 m, 0.22 m	MLG10S-3140A10501	1215985
	8.5 m	290 mm	0.22 m, 0.22 m	MLG10S-0290A10801	1135329
		440 mm	0.22 m, 0.22 m	MLG10S-0440A10801	1218452
		590 mm	0.22 m, 0.22 m	MLG10S-0590A10801	1220906
		1,040 mm	0.22 m, 0.22 m	MLG10S-1040A10801	1121056

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
20 mm	5 m	140 mm	0.22 m, 0.22 m	MLG20S-0140A10501	1217847
		280 mm	0.22 m, 0.22 m	MLG20S-0280A10501	1217849
		580 mm	0.22 m, 0.22 m	MLG20S-0580A10501	1217851
		740 mm	0.22 m, 0.22 m	MLG20S-0740A10501	1219230
		1,040 mm	0.22 m, 0.22 m	MLG20S-1040A10501	1132736
	5 m	1,180 mm	0.22 m, 0.22 m	MLG20S-1180A10501	1217853
		1,340 mm	0.22 m, 0.22 m	MLG20S-1340A10501	1135009
		1,480 mm	0.22 m, 0.22 m	MLG20S-1480A10501	1111470
		1,640 mm	0.22 m, 0.22 m	MLG20S-1640A10501	1219636
		2,080 mm	0.22 m, 0.22 m	MLG20S-2080A10501	1217855
25 mm	5 m	275 mm	0.22 m, 0.22 m	MLG25S-0275A10501	1214030
		425 mm	0.22 m, 0.22 m	MLG25S-0425A10501	1216178
		575 mm	0.22 m, 0.22 m	MLG25S-0575A10501	1213542
		725 mm	0.22 m, 0.22 m	MLG25S-0725A10501	1216360
		875 mm	0.22 m, 0.22 m	MLG25S-0875A10501	1215502
		1,025 mm	0.22 m, 0.22 m	MLG25S-1025A10501	1214790
		1,175 mm	0.22 m, 0.22 m	MLG25S-1175A10501	1217113
		1,325 mm	0.22 m, 0.22 m	MLG25S-1325A10501	1214519
		1,625 mm	0.22 m, 0.22 m	MLG25S-1625A10501	1215139
		1,775 mm	0.22 m, 0.22 m	MLG25S-1775A10501	1214441
		2,225 mm	0.22 m, 0.22 m	MLG25S-2225A10501	1214371

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
30 mm	5 m	270 mm	0.22 m, 0.22 m	MLG30S-0270A10501	1217857
		570 mm	0.22 m, 0.22 m	MLG30S-0570A10501	1217859
		870 mm	0.22 m, 0.22 m	MLG30S-0870A10501	1221538
		1,020 mm	0.22 m, 0.22 m	MLG30S-1020A10501	1115781
		1,170 mm	0.22 m, 0.22 m	MLG30S-1170A10501	1217861
		1,320 mm	0.22 m, 0.22 m	MLG30S-1320A10501	1113585
		1,470 mm	0.22 m, 0.22 m	MLG30S-1470A10501	1157191
		1,620 mm	0.22 m, 0.22 m	MLG30S-1620A10501	1220187
		1,770 mm	0.22 m, 0.22 m	MLG30S-1770A10501	1221118
		1,920 mm	0.22 m, 0.22 m	MLG30S-1920A10501	1221864
		2,070 mm	0.22 m, 0.22 m	MLG30S-2070A10501	1217863
		2,220 mm	0.22 m, 0.22 m	MLG30S-2220A10501	1221401
		2,370 mm	0.22 m, 0.22 m	MLG30S-2370A10501	1220996
		2,970 mm	0.22 m, 0.22 m	MLG30S-2970A10501	1223023
	8.5 m	720 mm	0.22 m, 0.22 m	MLG30S-0720A10801	1116169
		1,170 mm	0.22 m, 0.22 m	MLG30S-1170A10802	1223288
		1,920 mm	0.22 m, 0.22 m	MLG30S-1920A10802	1221482
		2,070 mm	0.22 m, 0.22 m	MLG30S-2070A10801	1125168
		2,220 mm	0.22 m, 0.22 m	MLG30S-2220A10801	1218072

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
50 mm	5 m	400 mm	0.22 m, 0.22 m	MLG50S-0400A10501	1135936
		550 mm	0.22 m, 0.22 m	MLG50S-0550A10501	1215350
		700 mm	0.22 m, 0.22 m	MLG50S-0700A10501	1215351
				MLG50S-0700A10503	1216498
		850 mm	0.22 m, 0.22 m	MLG50S-0850A10501	1213976
		1,000 mm	0.22 m, 0.22 m	MLG50S-1000A10501	1115782
		1,150 mm	0.22 m, 0.22 m	MLG50S-1150A10501	1213479
		1,300 mm	0.22 m, 0.22 m	MLG50S-1300A10501	1107771
		1,450 mm	0.22 m, 0.22 m	MLG50S-1450A10501	1214419
		1,600 mm	0.22 m, 0.22 m	MLG50S-1600A10501	1221983
		1,750 mm	0.22 m, 0.22 m	MLG50S-1750A10501	1216406
		2,050 mm	0.22 m, 0.22 m	MLG50S-2050A10501	1217079
		2,200 mm	0.22 m, 0.22 m	MLG50S-2200A10501	1213508
		2,350 mm	0.22 m, 0.22 m	MLG50S-2350A10501	1216018
		2,500 mm	0.22 m, 0.22 m	MLG50S-2500A10501	1217363
	8.5 m	1,000 mm	0.22 m, 0.22 m	MLG50S-1000A10801	1216094
		2,200 mm	0.22 m, 0.22 m	MLG50S-2200A10801	1214456
		2,500 mm	0.22 m, 0.22 m	MLG50S-2500A10801	1221039
		3,100 mm	0.22 m, 0.22 m	MLG50S-3100A10801	1218954

- **Device version:** Prime - Standard functionality
- **Communication interface:** IO-Link
- **Inputs/outputs:** 2 x analog + 1 x Q (IO-Link)
- **Option:** none

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
5 mm	8.5 m	1,645 mm	0.22 m, 0.22 m	MLG05S-1645A10801	1158805

- **Device version:** Prime - Standard functionality
- **Communication interface:** IO-Link
- **Inputs/outputs:** 3 x Q (IO-Link)
- **Option:** none

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
5 mm	5 m	145 mm	0.22 m, 0.22 m	MLG05S-0145D10501	1213494
				MLG05S-0145D10504	1215077
				MLG05S-0145D10517	1214632
		295 mm	0.22 m, 0.22 m	MLG05S-0295D10501	1214505
				MLG05S-0295D10504	1110386

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
				MLG05S-0295D10519	1214693
		445 mm	0.22 m, 0.22 m	MLG05S-0445D10501	1214841
				MLG05S-0445D10513	1214004
		595 mm	0.22 m, 0.22 m	MLG05S-0595D10501	1214821
		745 mm	0.22 m, 0.22 m	MLG05S-0745D10501	1213960
				MLG05S-0745D10513	1214005
		895 mm	0.22 m, 0.22 m	MLG05S-0895D10501	1218971
		1,045 mm	0.22 m, 0.22 m	MLG05S-1045D10501	1219043
		1,195 mm	0.22 m, 0.22 m	MLG05S-1195D10501	1216388
		1,345 mm	0.22 m, 0.22 m	MLG05S-1345D10501	1218309
		1,495 mm	0.22 m, 0.22 m	MLG05S-1495D10501	1122222
		1,645 mm	0.22 m, 0.22 m	MLG05S-1645D10501	1106561
		1,795 mm	0.22 m, 0.22 m	MLG05S-1795D10501	1216390
		1,945 mm	0.22 m, 0.22 m	MLG05S-1945D10501	1214578
		2,095 mm	0.22 m, 0.22 m	MLG05S-2095D10501	1216392
		2,245 mm	0.22 m, 0.22 m	MLG05S-2245D10501	1217610
		2,395 mm	0.22 m, 0.22 m	MLG05S-2395D10501	1218515
		2,545 mm	0.22 m, 0.22 m	MLG05S-2545D10501	1220312
	8.5 m	145 mm	0.22 m, 0.22 m	MLG05S-0145D10801	1222730
		445 mm	0.22 m, 0.22 m	MLG05S-0445D10803	1214447
10 mm	5 m	140 mm	0.22 m, 0.22 m	MLG10S-0140D10501	1213750
				MLG10S-0140D10532	1218439
				MLG10S-0140D10534	1117558
		290 mm	0.22 m, 0.22 m	MLG10S-0290D10501	1213958
10 mm	5 m	290 mm	0.22 m, 0.22 m	MLG10S-0290D10532	1218440

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
		440 mm	0.22 m, 0.22 m	MLG10S-0440D10501	1214840
				MLG10S-0440D10503	1217973
				MLG10S-0440D10508	1217978
		590 mm	0.22 m, 0.22 m	MLG10S-0590D10501	1214635
				MLG10S-0590D10503	1216082
		740 mm	0.22 m, 0.22 m	MLG10S-0740D10501	1213539
		1,040 mm	0.22 m, 0.22 m	MLG10S-1040D10501	1215257
		1,190 mm	0.22 m, 0.22 m	MLG10S-1190D10501	1216387
		1,340 mm	0.22 m, 0.22 m	MLG10S-1340D10501	1215227

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
		1,490 mm	0.22 m, 0.22 m	MLG10S-1490D10501	1214340
		1,640 mm	0.22 m, 0.22 m	MLG10S-1640D10501	1121371
		1,790 mm	0.22 m, 0.22 m	MLG10S-1790D10501	1216389
		1,940 mm	0.22 m, 0.22 m	MLG10S-1940D10501	1217267
				MLG10S-1940D10503	1217293
		2,090 mm	0.22 m, 0.22 m	MLG10S-2090D10501	1216391
		2,240 mm	0.22 m, 0.22 m	MLG10S-2240D10501	1214987
				MLG10S-2240D10504	1217991
		2,390 mm	0.22 m, 0.22 m	MLG10S-2390D10501	1216394
		2,540 mm	0.22 m, 0.22 m	MLG10S-2540D10501	1219091
				MLG10S-2540D10504	1217683
		2,990 mm	0.22 m, 0.22 m	MLG10S-2990D10501	1114614
		3,140 mm	0.22 m, 0.22 m	MLG10S-3140D10501	1219966
	8.5 m	140 mm	0.22 m, 0.22 m	MLG10S-0140D10801	1215599
		290 mm	0.22 m, 0.22 m	MLG10S-0290D10801	1216301
		590 mm	0.22 m, 0.22 m	MLG10S-0590D10801	1219711
		890 mm	0.22 m, 0.22 m	MLG10S-0890D10801	1217756
		1,640 mm	0.22 m, 0.22 m	MLG10S-1640D10801	1218190
		2,090 mm	0.22 m, 0.22 m	MLG10S-2090D10801	1219871
		2,990 mm	0.22 m, 0.22 m	MLG10S-2990D10803	1219363

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
20 mm	5 m	140 mm	0.22 m, 0.22 m	MLG20S-0140D10501	1217848
				MLG20S-0140D10523	1221075
				MLG20S-0140D10533	1221190
		280 mm	0.22 m, 0.22 m	MLG20S-0280D10501	1217850
		440 mm	0.22 m, 0.22 m	MLG20S-0440D10501	1221201
		580 mm	0.22 m, 0.22 m	MLG20S-0580D10501	1217852
		740 mm	0.22 m, 0.22 m	MLG20S-0740D10501	1123646
		880 mm	0.22 m, 0.22 m	MLG20S-0880D10501	1115585
		1,040 mm	0.22 m, 0.22 m	MLG20S-1040D10501	1222979
		1,180 mm	0.22 m, 0.22 m	MLG20S-1180D10501	1217854
		1,640 mm	0.22 m, 0.22 m	MLG20S-1640D10501	1219638
		2,080 mm	0.22 m, 0.22 m	MLG20S-2080D10501	1217856
		2,380 mm	0.22 m, 0.22 m	MLG20S-2380D10517	1144170
	8.5 m	880 mm	0.22 m, 0.22 m	MLG20S-0880D10801	1221596
		1,040 mm	0.22 m, 0.22 m	MLG20S-1040D10801	1122856
		1,480 mm	0.22 m, 0.22 m	MLG20S-1480D10803	1109374
		1,780 mm	0.22 m, 0.22 m	MLG20S-1780D10801	1220064
		2,240 mm	0.22 m, 0.22 m	MLG20S-2240D10801	1222589
25 mm	5 m	275 mm	0.22 m, 0.22 m	MLG25S-0275D10501	1213513
				MLG25S-0275D10503	1214228
				MLG25S-0275D10504	1215266
		425 mm	0.22 m, 0.22 m	MLG25S-0425D10501	1217966
				MLG25S-0425D10504	1215863
25 mm	5 m	425 mm	0.22 m, 0.22 m	MLG25S-0425D10532	1216157
		575 mm	0.22 m, 0.22 m	MLG25S-0575D10501	1216395

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
				MLG25S-0575D10503	1217264
				MLG25S-0575D10504	1215864
				MLG25S-0575D10532	1216143
		725 mm	0.22 m, 0.22 m	MLG25S-0725D10501	1213503
		875 mm	0.22 m, 0.22 m	MLG25S-0875D10501	1218283
		1,025 mm	0.22 m, 0.22 m	MLG25S-1025D10501	1216250
		1,175 mm	0.22 m, 0.22 m	MLG25S-1175D10501	1215082
		1,325 mm	0.22 m, 0.22 m	MLG25S-1325D10501	1217118

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
		1,475 mm	0.22 m, 0.22 m	MLG25S-1475D10501	1218956
		1,625 mm	0.22 m, 0.22 m	MLG25S-1625D10501	1214983
		1,775 mm	0.22 m, 0.22 m	MLG25S-1775D10501	1214930
				MLG25S-1775D10503	1214818
		1,925 mm	0.22 m, 0.22 m	MLG25S-1925D10501	1217117
				MLG25S-1925D10504	1222947
		2,075 mm	0.22 m, 0.22 m	MLG25S-2075D10501	1214594
		2,225 mm	0.22 m, 0.22 m	MLG25S-2225D10501	1214368
		2,375 mm	0.22 m, 0.22 m	MLG25S-2375D10501	1216393
				MLG25S-2375D10503	1127897
			0.22 m, 0.22 m	MLG25S-2375D10504	1214845
		2,525 mm	0.22 m, 0.22 m	MLG25S-2525D10501	1222522
		2,675 mm	0.22 m, 0.22 m	MLG25S-2675D10501	1125977
		3,125 mm	0.22 m, 0.22 m	MLG25S-3125D10501	1213979
	8.5 m	275 mm	0.22 m, 0.22 m	MLG25S-0275D10801	1218972
		725 mm	0.22 m, 0.22 m	MLG25S-0725D10801	1106063
		875 mm	0.22 m, 0.22 m	MLG25S-0875D10801	1217757
		1,175 mm	0.22 m, 0.22 m	MLG25S-1175D10801	1220997
		1,475 mm	0.22 m, 0.22 m	MLG25S-1475D10801	1219458
		2,225 mm	0.22 m, 0.22 m	MLG25S-2225D10801	1219647
30 mm	5 m	270 mm	0.22 m, 0.22 m	MLG30S-0270D10501	1217858
		420 mm	0.22 m, 0.22 m	MLG30S-0420D10501	1221202
		570 mm	0.22 m, 0.22 m	MLG30S-0570D10501	1217860
30 mm	5 m	720 mm	0.22 m, 0.22 m	MLG30S-0720D10501	1110587
		870 mm	0.22 m, 0.22 m	MLG30S-0870D10534	1128918

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
		1,170 mm	0.22 m, 0.22 m	MLG30S-1170D10501	1217862
		1,320 mm	0.22 m, 0.22 m	MLG30S-1320D10501	1119977
				MLG30S-1320D10503	1221373
				MLG30S-1320D10534	1134311
		1,620 mm	0.22 m, 0.22 m	MLG30S-1620D10501	1157223
				MLG30S-1620D10534	1151960
		1,770 mm	0.22 m, 0.22 m	MLG30S-1770D10534	1117948
		1,920 mm	0.22 m, 0.22 m	MLG30S-1920D10534	1152282

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
		2,070 mm	0.22 m, 0.22 m	MLG30S-2070D10501	1217864
		2,220 mm	0.22 m, 0.22 m	MLG30S-2220D10534	1134312
		2,370 mm	0.22 m, 0.22 m	MLG30S-2370D10501	1108357
		2,520 mm	0.22 m, 0.22 m	MLG30S-2520D10501	1218849
				MLG30S-2520D10534	1149684
		2,670 mm	0.22 m, 0.22 m	MLG30S-2670D10501	1140902
		2,820 mm	0.22 m, 0.22 m	MLG30S-2820D10501	1111061
		2,970 mm	0.22 m, 0.22 m	MLG30S-2970D10534	1149327
		3,120 mm	0.22 m, 0.22 m	MLG30S-3120D10503	1106768
	8.5 m	270 mm	0.22 m, 0.22 m	MLG30S-0270D10801	1157012
		420 mm	0.22 m, 0.22 m	MLG30S-0420D10801	1157007
		570 mm	0.22 m, 0.22 m	MLG30S-0570D10801	1222642
		720 mm	0.22 m, 0.22 m	MLG30S-0720D10801	1157953
		870 mm	0.22 m, 0.22 m	MLG30S-0870D10801	1223133
		1,170 mm	0.22 m, 0.22 m	MLG30S-1170D10801	1157003
		1,320 mm	0.22 m, 0.22 m	MLG30S-1320D10801	1106104
		1,470 mm	0.22 m, 0.22 m	MLG30S-1470D10801	1108955
				MLG30S-1470D10803	1142689
		1,620 mm	0.22 m, 0.22 m	MLG30S-1620D10803	1142690
		3,120 mm	0.22 m, 0.22 m	MLG30S-3120D10801	1157954

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
50 mm	5 m	250 mm	0.22 m, 0.22 m	MLG50S-0250D10501	1213711
		400 mm	0.22 m, 0.22 m	MLG50S-0400D10501	1214752
				MLG50S-0400D10514	1110724
		550 mm	0.22 m, 0.22 m	MLG50S-0550D10501	1213998
				MLG50S-0550D10517	1111458
		700 mm	0.22 m, 0.22 m	MLG50S-0700D10501	1214599
				MLG50S-0700D10517	1111459
		850 mm	0.22 m, 0.22 m	MLG50S-0850D10501	1214600
		1,000 mm	0.22 m, 0.22 m	MLG50S-1000D10501	1216418
		1,150 mm	0.22 m, 0.22 m	MLG50S-1150D10501	1216396
	5 m	1,150 mm	0.22 m, 0.22 m	MLG50S-1150D10503	1222324
				MLG50S-1150D10517	1111460
		1,300 mm	0.22 m, 0.22 m	MLG50S-1300D10501	1217280
		1,450 mm	0.22 m, 0.22 m	MLG50S-1450D10501	1216246
				MLG50S-1450D10517	1111461
		1,600 mm	0.22 m, 0.22 m	MLG50S-1600D10501	1216560
				MLG50S-1600D10504	1215931
		50 mm	5 m	1,600 mm	0.22 m, 0.22 m
1,750 mm	0.22 m, 0.22 m			MLG50S-1750D10501	1213540
				MLG50S-1750D10517	1221321
1,900 mm	0.22 m, 0.22 m			MLG50S-1900D10501	1214707
				MLG50S-1900D10502	1215538
				MLG50S-1900D10503	1109561
				MLG50S-1900D10504	1216830
				MLG50S-1900D10517	1222424

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
		2,050 mm	0.22 m, 0.22 m	MLG50S-2050D10501	1214603
				MLG50S-2050D10504	1216832
				MLG50S-2050D10517	1111462
		2,200 mm	0.22 m, 0.22 m	MLG50S-2200D10501	1214268
				MLG50S-2200D10503	1218520
				MLG50S-2200D10517	1218747
		2,350 mm	0.22 m, 0.22 m	MLG50S-2350D10501	1217298
				MLG50S-2350D10517	1218499
		2,500 mm	0.22 m, 0.22 m	MLG50S-2500D10501	1215423
				MLG50S-2500D10504	1216705
				MLG50S-2500D10517	1111463
		2,650 mm	0.22 m, 0.22 m	MLG50S-2650D10501	1215022
		2,800 mm	0.22 m, 0.22 m	MLG50S-2800D10517	1218656
		2,950 mm	0.22 m, 0.22 m	MLG50S-2950D10507	1118952
		3,100 mm	0.22 m, 0.22 m	MLG50S-3100D10501	1213510
	8.5 m	550 mm	0.22 m, 0.22 m	MLG50S-0550D10801	1219706
		850 mm	0.22 m, 0.22 m	MLG50S-0850D10801	1133624
		1,000 mm	0.22 m, 0.22 m	MLG50S-1000D10813	1214156
		1,900 mm	0.22 m, 0.22 m	MLG50S-1900D10801	1157014
		2,050 mm	0.22 m, 0.22 m	MLG50S-2050D10801	1214523
		2,200 mm	0.22 m, 0.22 m	MLG50S-2200D10801	1214457
		3,100 mm	0.22 m, 0.22 m	MLG50S-3100D10801	1214045

- **Device version:** Pro - Extended functionality
- **Communication interface:** IO-Link, -
- **Inputs/outputs:** 2 x analog + 2 x Q (IO-Link)
- **Option:** none

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
2.5 mm	2 m	145 mm	0.22 m, 0.27 m, 0.19 m	MLG02A-0145B13201	1215595
		295 mm	0.22 m, 0.27 m, 0.19 m	MLG02A-0295B13201	1215594
		445 mm	0.22 m, 0.27 m, 0.19 m	MLG02A-0445B13201	1215370
		595 mm	0.22 m, 0.27 m, 0.19 m	MLG02A-0595B13201	1215371
		745 mm	0.22 m, 0.27 m, 0.19 m	MLG02A-0745B13201	1215892
		895 mm	0.22 m, 0.27 m, 0.19 m	MLG02A-0895B13201	1216686
		1,045 mm	0.22 m, 0.27 m, 0.19 m	MLG02A-1045B13201	1215893
		1,195 mm	0.22 m, 0.27 m, 0.19 m	MLG02A-1195B13201	1215894
5 mm	3 m	445 mm	0.22 m, 0.27 m, 0.19 m	MLG02A-0445B13301	1155398
	5 m	145 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-0145B10501	1213492
				MLG05A-0145B10598	1219874
				MLG05A-0145B10599	1219875
		295 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-0295B10501	1213905
		445 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-0445B10501	1213899
		595 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-0595B10501	1216091
		745 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-0745B10501	1213438
		895 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-0895B10501	1214044
		1,045 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-1045B10501	1216608

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
		1,195 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-1195B10501	1217759
		1,345 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-1345B10501	1217761
		1,495 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-1495B10501	1213906
		1,645 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-1645B10501	1220897
		1,795 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-1795B10501	1215964
		2,095 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-2095B10501	1217101
		2,395 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-2395B10501	1215631
		2,545 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-2545B10501	1220000
	8.5 m	145 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-0145B10801	1215561
		295 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-0295B10801	1215272
		445 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-0445B10801	1215273
		595 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-0595B10801	1213480
		745 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-0745B10801	1218807
		895 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-0895B10801	1213633
		1,045 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-1045B10801	1214072
		1,795 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-1795B10801	1219140
		1,945 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-1945B10801	1216987
		2,245 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-2245B10801	1218684
		2,395 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-2395B10801	1214819
		2,545 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-2545B10801	1216989
10 mm	5 m	140 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-0140B10501	1219387
		290 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-0290B10501	1221227
		440 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-0440B10501	1214330
		590 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-0590B10501	1219599
		740 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-0740B10501	1214937

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
		890 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-0890B10501	1214420
		1,040 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-1040B10501	1214383
		1,190 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-1190B10501	1215041
		1,340 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-1340B10501	1216201
		1,490 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-1490B10501	1215587
		1,640 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-1640B10501	1215641
		1,790 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-1790B10501	1217448
		1,940 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-1940B10501	1214264
		2,090 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-2090B10501	1214370
		2,240 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-2240B10501	1112496
		2,390 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-2390B10501	1214662
		2,540 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-2540B10501	1106928
		2,690 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-2690B10501	1214369
		3,140 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-3140B10501	1214352
	8.5 m	290 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-0290B10801	1147629
		440 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-0440B10801	1213909
		590 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-0590B10801	1221696
				MLG10A-0590B10802	1213784
		740 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-0740B10801	1221116
		890 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-0890B10801	1222406
		1,040 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-1040B10801	1219293
		1,190 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-1190B10801	1132318
	14.5 m	1,340 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-1340B11401	1153616

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
20 mm	5 m	140 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-0140B10501	1217865
		280 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-0280B10501	1217868
		440 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-0440B10501	1136437
		580 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-0580B10501	1217871
		880 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-0880B10501	1121082
		1,480 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-1480B10501	1220295
		1,640 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-1640B10501	1110457
		1,780 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-1780B10501	1107773
		1,940 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-1940B10501	1218552
		2,080 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-2080B10501	1217876
		2,240 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-2240B10501	1218716
		2,380 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-2380B10501	1220757
		3,140 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-3140B10501	1138848
	8.5 m	580 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-0580B10801	1135508
		740 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-0740B10801	1129216

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
25 mm	5 m	425 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-0425B10501	1214329
		575 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-0575B10501	1214043
		725 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-0725B10501	1221670
		875 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-0875B10501	1219360
		1,025 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-1025B10501	1124425
		1,175 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-1175B10501	1216081
		1,325 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-1325B10501	1216663
		1,475 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-1475B10501	1216784
		1,625 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-1625B10501	1215075
		1,775 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-1775B10501	1217446
		1,925 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-1925B10501	1214328
		2,525 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-2525B10501	1138309
		2,675 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-2675B10501	1135439
		2,825 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-2825B10501	1214729

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
30 mm	5 m	270 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-0270B10501	1217879
		420 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-0420B10501	1125681
		570 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-0570B10501	1217882
		720 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-0720B10501	1125824
		1,170 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-1170B10501	1217884
		1,320 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-1320B10501	1221838
		1,920 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-1920B10501	1222670
		2,070 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-2070B10501	1217887
		2,220 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-2220B10501	1143298
		2,520 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-2520B10501	1219832
		2,670 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-2670B10501	1125956
	8.5 m	420 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-0420B10801	1109650

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
50 mm	5 m	550 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-0550B10501	1216417
		700 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-0700B10501	1217368
		850 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-0850B10501	1213974
		1,000 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-1000B10501	1218978
		1,150 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-1150B10501	1218979
		1,300 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-1300B10501	1218980
		1,450 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-1450B10501	1214418
		1,600 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-1600B10501	1105590
				MLG50A-1600B10504	1216972
		1,750 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-1750B10501	1221595
		2,050 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-2050B10501	1218058
		2,200 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-2200B10501	1218059
		2,500 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-2500B10501	1216409
		2,800 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-2800B10501	1217367
		3,100 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-3100B10501	1220837
	8.5 m	550 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-0550B10801	1216576
		1,900 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-1900B10801	1217269
		2,500 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-2500B10801	1222671

- **Device version:** Pro - Extended functionality
- **Communication interface:** IO-Link, -
- **Inputs/outputs:** 2 x analog + 2 x Q (IO-Link)
- **Option:** Protective housing IP69K

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
2.5 mm	1.5 m	145 mm	0.39 m, 0.39 m	MLG02A-0145B53201	1108455
		745 mm	0.39 m, 0.39 m	MLG02A-0745B53201	1126437
5 mm	3.75 m	295 mm	0.39 m, 0.39 m	MLG05A-0295B50501	1142443
		595 mm	0.39 m, 0.39 m	MLG05A-0595B50501	1115102
		1,045 mm	0.39 m, 0.39 m	MLG05A-1045B50501	1115785
		1,345 mm	0.39 m, 0.39 m	MLG05A-1345B50501	1139290
	6.3 m	445 mm	0.39 m, 0.39 m	MLG05A-0445B50801	1126072
10 mm	3.75 m	1,790 mm	0.39 m, 0.39 m	MLG10A-1790B50501	1128807
	6.3 m	590 mm	0.39 m, 0.39 m	MLG10A-0590B50801	1128084
20 mm	3.75 m	140 mm	0.39 m, 0.39 m	MLG20A-0140B50501	1107786
		1,480 mm	0.39 m, 0.39 m	MLG20A-1480B50501	1114576
25 mm	3.75 m	575 mm	0.39 m, 0.39 m	MLG25A-0575B50501	1121700
30 mm	3.75 m	270 mm	0.39 m, 0.39 m	MLG30A-0270B50501	1151987
50 mm	3.75 m	1,000 mm	0.39 m, 0.39 m	MLG50A-1000B50501	1134765
		1,600 mm	0.39 m, 0.39 m	MLG50A-1600B50501	1123696
	6.3 m	2,050 mm	0.39 m, 0.39 m	MLG50A-2050B50801	1111545

- **Device version:** Pro - Extended functionality
- **Communication interface:** IO-Link, Serial
- **Inputs/outputs:** RS-485 + 2 x Q (IO-Link)
- **Option:** none

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
2.5 mm	2 m	145 mm	0.22 m, 0.27 m, 0.19 m	MLG02A-0145I13201	1215334
				MLG02A-0145I13250	1219499
		295 mm	0.22 m, 0.27 m, 0.19 m	MLG02A-0295I13201	1215876
				MLG02A-0295I13250	1218919
		445 mm	0.22 m, 0.27 m, 0.19 m	MLG02A-0445I13201	1215888
				MLG02A-0445I13250	1218923
		595 mm	0.22 m, 0.27 m, 0.19 m	MLG02A-0595I13201	1215887
				MLG02A-0595I13250	1218774
		745 mm	0.22 m, 0.27 m, 0.19 m	MLG02A-0745I13201	1215889
			0.22 m, 0.27 m, 0.19 m	MLG02A-0745I13250	1218813
		895 mm	0.22 m, 0.27 m, 0.19 m	MLG02A-0895I13201	1216135
				MLG02A-0895I13250	1218920
		1,045 mm	0.22 m, 0.27 m, 0.19 m	MLG02A-1045I13201	1215890
				MLG02A-1045I13250	1218921
		1,195 mm	0.22 m, 0.27 m, 0.19 m	MLG02A-1195I13201	1215891
				MLG02A-1195I13250	1218922
5 mm	5 m	145 mm	0.22 m, 0.27 m, 0.19 m	MLG02A-0145I13301	1145507
				MLG05A-0145I10501	1213791
				MLG05A-0145I10598	1219872
		295 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-0145I10599	1219873
				MLG05A-0295I10501	1213793
		445 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-0445I10501	1213797
		595 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-0595I10501	1213799
		745 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-0745I10501	1213801
		895 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-0895I10501	1213803
		1,045 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-1045I10501	1213805
		1,345 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-1345I10501	1213807
		1,495 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-1495I10501	1214293
		1,645 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-1645I10501	1213972
				MLG05A-1645I10550	1139600
5 mm	5 m	1,795 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-1795I10501	1215220
		1,945 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-1945I10501	1216234
		2,095 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-2095I10501	1220622
		2,245 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-2245I10501	1217237
		2,395 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-2395I10501	1213502
		2,545 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-2545I10501	1214803
		145 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-0145I10801	1215372
	8.5 m				

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
				MLG05A-0145I10850	1219500
		295 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-0295I10801	1215416
			0.22 m, 0.27 m, 0.19 m	MLG05A-0295I10850	1218917
		445 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-0445I10801	1213908
				MLG05A-0445I10850	1218776
		595 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-0595I10801	1216036
				MLG05A-0595I10850	1218791
		745 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-0745I10801	1215632
				MLG05A-0745I10850	1218775
		895 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-0895I10801	1215602
				MLG05A-0895I10850	1218918
		1,045 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-1045I10801	1217254
				MLG05A-1045I10850	1218792
		1,195 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-1195I10801	1215043
				MLG05A-1195I10850	1218793
		1,345 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-1345I10801	1218006
				MLG05A-1345I10850	1219259
		1,495 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-1495I10801	1215044
		1,645 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-1645I10801	1133364
		1,795 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-1795I10801	1215045
		2,095 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-2095I10801	1215046
		2,545 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-2545I10801	1222242
	14.5 m	895 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-0895I11401	1145506
10 mm	5 m	140 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-0140I10501	1213501
		290 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-0290I10501	1213811
				MLG10A-0290I10550	1221334
		440 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-0440I10501	1213813
				MLG10A-0440I10550	1221335
		590 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-0590I10501	1215040
				MLG10A-0590I10550	1222879
		740 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-0740I10501	1213815
10 mm	5 m	740 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-0740I10550	1221336
		890 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-0890I10501	1217345
				MLG10A-0890I10550	1221337
		1,040 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-1040I10501	1213817
		1,190 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-1190I10501	1215597
		1,340 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-1340I10501	1213819
		1,490 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-1490I10501	1214538
				MLG10A-1490I10550	1222426
		1,640 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-1640I10501	1213821

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
				MLG10A-1640I10550	1139597
		1,790 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-1790I10501	1115277
		1,940 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-1940I10501	1213823
		2,240 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-2240I10501	1215626
		2,540 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-2540I10501	1219808
		2,690 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-2690I10501	1106824
		3,140 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-3140I10501	1213514
	8.5 m	290 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-0290I10801	1105690
		440 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-0440I10801	1217466
		590 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-0590I10801	1216172
		740 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-0740I10801	1143303
		1,190 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-1190I10801	1219013
		1,340 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-1340I10801	1218690
		1,490 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-1490I10801	1216173
		1,640 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-1640I10801	1219101
		1,940 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-1940I10801	1218249
				MLG10A-1940I10850	1223251
		2,090 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-2090I10801	1216483
		2,240 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-2240I10801	1217333
		2,540 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-2540I10850	1157960
	14.5 m	590 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-0590I11401	1154066

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
20 mm	5 m	140 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-0140I10501	1217867
		280 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-0280I10501	1217870
		440 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-0440I10501	1106723
		580 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-0580I10501	1217873
		740 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-0740I10501	1218344
		880 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-0880I10501	1131926
		1,040 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-1040I10501	1105963
		1,180 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-1180I10501	1217875
		1,480 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-1480I10501	1218952
		1,640 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-1640I10501	1130055
		1,780 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-1780I10501	1105964
		1,940 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-1940I10501	1222485
		2,080 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-2080I10501	1217878
		2,240 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-2240I10501	1219234
		2,540 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-2540I10501	1222837
	8.5 m	580 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-0580I10801	1218469
		1,180 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-1180I10801	1217981
		1,480 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-1480I10802	1125503
		1,940 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-1940I10801	1157159
		3,140 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-3140I10801	1220652
25 mm	5 m	275 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-0275I10501	1214183
		425 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-0425I10501	1219055
		575 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-0575I10501	1213723
		725 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-0725I10501	1213868
		875 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-0875I10501	1216532
		1,025 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-1025I10501	1215172
		1,175 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-1175I10501	1219231
		1,325 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-1325I10501	1213825
		1,475 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-1475I10501	1214954

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
		1,625 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-1625I10501	1218832
		1,775 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-1775I10501	1105965
		1,925 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-1925I10501	1213827
		2,075 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-2075I10501	1214337
		2,225 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-2225I10501	1217332
		2,525 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-2525I10501	1213829
		2,825 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-2825I10501	1213831
		3,125 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-3125I10501	1216330
	8.5 m	425 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-0425I10801	1216526
		575 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-0575I10801	1218468
		725 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-0725I10801	1222225
		1,175 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-1175I10801	1219320
		1,475 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-1475I10801	1216664
		1,625 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-1625I10801	1112037
		1,775 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-1775I10801	1217570
		1,925 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-1925I10801	1214385
		2,225 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-2225I10801	1214879
		2,675 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-2675I10801	1136532
		3,125 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-3125I10801	1218744
	14.5 m	1,175 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-1175I11401	1150713
30 mm	5 m	270 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-0270I10501	1217881

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
		570 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-0570I10501	1218070
		720 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-0720I10501	1221992
		870 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-0870I10501	1219409
		1,020 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-1020I10501	1219294
		1,170 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-1170I10501	1217886
		1,320 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-1320I10501	1120693
		1,470 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-1470I10501	1219228
		1,620 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-1620I10501	1219868
		1,770 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-1770I10501	1219295
		1,920 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-1920I10501	1218801
		2,070 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-2070I10501	1217889
		2,220 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-2220I10501	1218802
		2,370 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-2370I10501	1121076
		2,520 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-2520I10501	1115882
		2,670 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-2670I10501	1221603
		2,820 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-2820I10501	1108793
		2,970 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-2970I10501	1126129
		3,120 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-3120I10501	1218800
	8.5 m	1,170 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-1170I10801	1222978
		3,120 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-3120I10801	1219483
50 mm	5 m	250 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-0250I10501	1124486

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
		550 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-0550I10501	1217471
		700 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-0700I10599	1115317
		850 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-0850I10501	1132381
		1,000 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-1000I10501	1217080
		1,150 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-1150I10501	1217065
		1,300 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-1300I10501	1155370
		1,450 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-1450I10501	1111072
		1,600 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-1600I10501	1216979
		1,900 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-1900I10501	1214175
		2,050 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-2050I10501	1119336
		2,200 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-2200I10501	1218637
		2,350 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-2350I10501	1217078
		2,500 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-2500I10501	1216688
		2,950 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-2950I10501	1221881
	8.5 m	1,150 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-1150I10801	1216046
		1,450 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-1450I10801	1216527
		1,600 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-1600I10801	1114190
		1,750 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-1750I10801	1217250
		1,900 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-1900I10801	1215377
		2,050 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-2050I10801	1114189

- **Device version:** Pro - Extended functionality
- **Communication interface:** IO-Link, Serial
- **Inputs/outputs:** RS-485 + 2 x Q (IO-Link)
- **Option:** Protective housing IP69K

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
2.5 mm	2 m	145 mm	0.39 m, 0.39 m	MLG02A-0145I53301	1151937
5 mm	10.5 m	145 mm	0.39 m, 0.39 m	MLG05A-0145I51401	1141642
10 mm	3.75 m	140 mm	0.39 m, 0.39 m	MLG10A-0140I50501	1108624
		590 mm	0.39 m, 0.39 m	MLG10A-0590I50501	1108625
		890 mm	0.39 m, 0.39 m	MLG10A-0890I50501	1108954
		1,040 mm	0.39 m, 0.39 m	MLG10A-1040I50501	1123836
	6.3 m	590 mm	0.39 m, 0.39 m	MLG10A-0590I50801	1138502
		890 mm	0.39 m, 0.39 m	MLG10A-0890I50801	1138503
	10.5 m	1,640 mm	0.39 m, 0.39 m	MLG10A-1640I51401	1157022
	3.75 m	1,020 mm	0.39 m, 0.39 m	MLG30A-1020I50501	1108956
30 mm	3.75 m	1,020 mm	0.39 m, 0.39 m	MLG30A-1020I50501	1108956

- **Device version:** Pro - Extended functionality
- **Communication interface:** IO-Link
- **Inputs/outputs:** 4 x Q (IO-Link)
- **Option:** none

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
2.5 mm	2 m	145 mm	0.22 m, 0.27 m, 0.19 m	MLG02A-0145R13201	1215875
				MLG02A-0145R13204	1131733
		295 mm	0.22 m, 0.27 m, 0.19 m	MLG02A-0295R13201	1215335
		445 mm	0.22 m, 0.27 m, 0.19 m	MLG02A-0445R13201	1215650
		595 mm	0.22 m, 0.27 m, 0.19 m	MLG02A-0595R13201	1215623
		745 mm	0.22 m, 0.27 m, 0.19 m	MLG02A-0745R13201	1215582
		895 mm	0.22 m, 0.27 m, 0.19 m	MLG02A-0895R13201	1215622
		1,045 mm	0.22 m, 0.27 m, 0.19 m	MLG02A-1045R13201	1218246
		1,195 mm	0.22 m, 0.27 m, 0.19 m	MLG02A-1195R13201	1217231
				MLG02A-1195R13203	1222838
5 mm	5 m	145 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-0145R10501	1213792
				MLG05A-0145R10595	1219876
				MLG05A-0145R10596	1219877

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
				MLG05A-0145R10597	1219878
				MLG05A-0145R10598	1219879
				MLG05A-0145R10599	1219880
		295 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-0295R10501	1213718
				MLG05A-0295R10504	1213708
		445 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-0445R10501	1213798
		595 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-0595R10501	1213800
		745 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-0745R10501	1213802
		895 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-0895R10501	1213804
		1,045 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-1045R10501	1213806
		1,195 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-1195R10501	1216432
		1,345 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-1345R10501	1213808
		1,495 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-1495R10501	1122231
		1,645 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-1645R10501	1222067
		1,795 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-1795R10501	1216434
		1,945 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-1945R10501	1214239
		2,095 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-2095R10501	1214109
		2,395 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-2395R10501	1214117
		2,545 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-2545R10501	1214026
	8.5 m	145 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-0145R10801	1214479
		295 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-0295R10801	1219162
		445 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-0445R10801	1214046
		595 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-0595R10801	1222949
		2,095 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-2095R10801	1138459
	14.5 m	145 mm	0.22 m, 0.27 m, 0.19 m	MLG05A-0145R11401	1155871

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
10 mm	5 m	140 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-0140R10501	1213809
		290 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-0290R10501	1213812
		440 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-0440R10501	1213814
				MLG10A-0440R10503	1223056
10 mm	5 m	590 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-0590R10501	1216430
		740 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-0740R10501	1213816
		890 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-0890R10501	1214116
				MLG10A-0890R10507	1222981
		1,040 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-1040R10501	1213818
				MLG10A-1040R10507	1222512
		1,190 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-1190R10501	1216431
		1,340 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-1340R10501	1213820
		1,490 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-1490R10501	1214399
				MLG10A-1490R10595	1121098

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
		1,640 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-1640R10501	1213822
		1,790 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-1790R10501	1216433
		1,940 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-1940R10501	1213824
		2,090 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-2090R10501	1216435
		2,240 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-2240R10501	1214986
		2,390 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-2390R10501	1214398
		2,540 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-2540R10501	1213920
		2,840 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-2840R10501	1109528
	8.5 m	140 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-0140R10801	1219287
				MLG10A-0140R10802	1128634
		290 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-0290R10801	1214016
				MLG10A-0290R10802	1128633
		590 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-0590R10801	1135046
		740 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-0740R10801	1155185
		1,490 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-1490R10801	1215396
		1,640 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-1640R10801	1115618
		1,790 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-1790R10807	1223137
		2,090 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-2090R10801	1219903
		2,240 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-2240R10801	1222153
		3,140 mm	0.22 m, 0.27 m, 0.19 m	MLG10A-3140R10801	1112038

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
20 mm	5 m	140 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-0140R10501	1217866
				MLG20A-0140R10502	1107302
				MLG20A-0140R10595	1110289
		280 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-0280R10501	1217869
		440 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-0440R10501	1218735
		580 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-0580R10501	1217872
				MLG20A-0580R10507	1114507
		740 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-0740R10501	1221807
				MLG20A-0740R10507	1113087
		880 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-0880R10501	1105741
20 mm	5 m	880 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-0880R10507	1139102
		1,040 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-1040R10501	1221609
		1,180 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-1180R10501	1217874
				MLG20A-1180R10504	1220921
		1,340 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-1340R10501	1221228
				MLG20A-1340R10504	1220920
				MLG20A-1340R10507	1116737
		1,480 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-1480R10501	1218926
		1,640 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-1640R10501	1219792
		1,780 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-1780R10501	1220069

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
		2,080 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-2080R10501	1217877
		2,240 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-2240R10501	1222614
		2,980 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-2980R10501	1222754
		3,140 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-3140R10501	1222755
	8.5 m	140 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-0140R10801	1219855
		280 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-0280R10801	1222127
		440 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-0440R10801	1219629
		580 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-0580R10801	1217777
		880 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-0880R10807	1223169
		1,040 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-1040R10807	1223170
		1,180 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-1180R10801	1219794
				MLG20A-1180R10804	1220923
		1,340 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-1340R10804	1220922
		1,480 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-1480R10801	1218511
		1,780 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-1780R10801	1220073
		1,940 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-1940R10801	1116965
		2,240 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-2240R10801	1219319
		2,380 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-2380R10801	1106477
		3,140 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-3140R10801	1116753
	14.5 m	140 mm	0.22 m, 0.27 m, 0.19 m	MLG20A-0140R11401	1156643

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
25 mm	5 m	275 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-0275R10501	1214176
		425 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-0425R10501	1215202
		575 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-0575R10501	1213537
		725 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-0725R10501	1214106
		875 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-0875R10501	1216429
		1,025 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-1025R10501	1214378
		1,175 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-1175R10501	1217202
		1,325 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-1325R10501	1213826
		1,475 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-1475R10501	1216607
		1,625 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-1625R10501	1217561
		1,775 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-1775R10501	1214377
		1,925 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-1925R10501	1213828
25 mm	5 m	2,075 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-2075R10501	1214595
		2,225 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-2225R10501	1214985
		2,375 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-2375R10501	1216436
		2,525 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-2525R10501	1213830
		2,825 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-2825R10501	1213832
		3,125 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-3125R10501	1217667
	8.5 m	725 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-0725R10801	1214105
		875 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-0875R10801	1215076
		1,025 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-1025R10801	1213511
		1,175 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-1175R10801	1213538

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
		1,325 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-1325R10801	1112826
		1,475 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-1475R10801	1215397
		1,625 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-1625R10801	1121121
		1,775 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-1775R10801	1218454
				MLG25A-1775R10895	1122107
		2,225 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-2225R10801	1219648
		2,975 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-2975R10801	1217404
	14.5 m	275 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-0275R11401	1146849
		425 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-0425R11401	1146850
		575 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-0575R11401	1146851
		725 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-0725R11401	1145209
		875 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-0875R11401	1146852
		1,025 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-1025R11401	1146853
		1,175 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-1175R11401	1146854
		1,325 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-1325R11401	1146855
		1,475 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-1475R11401	1146856
		1,625 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-1625R11401	1146857
		1,775 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-1775R11401	1146858
		1,925 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-1925R11401	1146859
		2,075 mm	0.22 m, 0.27 m, 0.19 m	MLG25A-2075R11401	1146860

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
30 mm	5 m	270 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-0270R10501	1217880
		420 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-0420R10501	1115006
		570 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-0570R10501	1217883
				MLG30A-0570R10507	1221016
		720 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-0720R10501	1220804
				MLG30A-0720R10507	1221017
		870 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-0870R10501	1220246
				MLG30A-0870R10507	1221018
		1,020 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-1020R10501	1218496
				MLG30A-1020R10507	1221019
		1,170 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-1170R10501	1217885
		1,320 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-1320R10501	1221891
				MLG30A-1320R10507	1108953
30 mm	5 m	1,470 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-1470R10501	1220918
				MLG30A-1470R10507	1130968
		1,620 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-1620R10501	1221888
		1,770 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-1770R10501	1218495
				MLG30A-1770R10507	1221020
		1,920 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-1920R10501	1221889
		2,070 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-2070R10501	1217888
		2,220 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-2220R10501	1221886
		2,370 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-2370R10501	1221890
		2,520 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-2520R10501	1220418

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
		2,670 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-2670R10501	1220711
		2,820 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-2820R10501	1114225
		3,120 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-3120R10501	1221887
				MLG30A-3120R10595	1122704
	8.5 m	270 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-0270R10801	1219837
		420 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-0420R10801	1221996
		570 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-0570R10801	1222121
		870 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-0870R10801	1221938
		1,020 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-1020R10801	1219198
		1,470 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-1470R10801	1218761
		1,770 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-1770R10801	1124001
				MLG30A-1770R10895	1122106
		2,070 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-2070R10801	1219626
		2,370 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-2370R10801	1120535
		2,820 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-2820R10801	1135265
		3,120 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-3120R10801	1111762
	14.5 m	870 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-0870R11401	1154570
		1,320 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-1320R11401	1151037
		2,970 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-2970R11401	1151936
		3,120 mm	0.22 m, 0.27 m, 0.19 m	MLG30A-3120R11401	1152283

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
50 mm	5 m	250 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-0250R10501	1213512
		400 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-0400R10501	1216743
	5 m	550 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-0550R10501	1216426
		700 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-0700R10501	1214407
		850 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-0850R10501	1216402
		1,000 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-1000R10501	1215620
				MLG50A-1000R10506	1110547
				MLG50A-1000R10595	1110657
		1,150 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-1150R10501	1214341
				MLG50A-1150R10507	1120632
		1,300 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-1300R10501	1218345
		1,450 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-1450R10501	1216427
				MLG50A-1450R10506	1110548
				MLG50A-1450R10595	1110658
		1,600 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-1600R10501	1217159
				MLG50A-1600R10595	1117953
		1,750 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-1750R10501	1216428
				MLG50A-1750R10506	1110546
				MLG50A-1750R10595	1110656
50 mm	5 m	1,900 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-1900R10501	1215984
		2,050 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-2050R10501	1216953
				MLG50A-2050R10503	1217468
				MLG50A-2050R10506	1110549
				MLG50A-2050R10595	1110659
		2,200 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-2200R10501	1214275

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
		2,350 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-2350R10501	1223301
		2,500 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-2500R10501	1215422
		2,650 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-2650R10501	1216484
				MLG50A-2650R10503	1217469
		2,800 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-2800R10501	1117881
		2,950 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-2950R10501	1119773
		3,100 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-3100R10501	1217668
	8.5 m	550 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-0550R10801	1222222
		1,000 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-1000R10801	1219199
		1,150 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-1150R10801	1215895
		1,300 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-1300R10801	1213969
		1,450 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-1450R10801	1213970
		1,600 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-1600R10801	1214031
		1,750 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-1750R10801	1214032
		1,900 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-1900R10801	1214018
		2,050 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-2050R10801	1106995
		2,200 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-2200R10801	1214019
		2,350 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-2350R10801	1214020
		3,100 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-3100R10801	1222310
	14.5 m	1,300 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-1300R11401	1153485
		1,450 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-1450R11401	1153486
		1,600 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-1600R11401	1153487
		1,750 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-1750R11401	1149613
		2,200 mm	0.22 m, 0.27 m, 0.19 m	MLG50A-2200R11401	1149431

- **Device version:** Pro - Extended functionality
- **Communication interface:** IO-Link
- **Inputs/outputs:** 4 x Q (IO-Link)
- **Option:** Protective housing IP69K

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
2.5 mm	1.5 m	145 mm	0.39 m, 0.39 m	MLG02A-0145R53201	1109681
		295 mm	0.39 m, 0.39 m	MLG02A-0295R53201	1109682
		595 mm	0.39 m, 0.39 m	MLG02A-0595R53201	1138386
		745 mm	0.39 m, 0.39 m	MLG02A-0745R53201	1138387
5 mm	3.75 m	145 mm	0.39 m, 0.39 m	MLG05A-0145R50501	1116030
		295 mm	0.39 m, 0.39 m	MLG05A-0295R50501	1116031
10 mm	3.75 m	440 mm	0.39 m, 0.39 m	MLG10A-0440R50501	1122273
	6.3 m	290 mm	0.39 m, 0.39 m	MLG10A-0290R50801	1139186
		440 mm	0.39 m, 0.39 m	MLG10A-0440R50801	1141033
20 mm	6.3 m	1,040 mm	0.39 m, 0.39 m	MLG20A-1040R50801	1122871
30 mm	3.75 m	420 mm	0.39 m, 0.39 m	MLG30A-0420R50501	1110459
		570 mm	0.39 m, 0.39 m	MLG30A-0570R50501	1110405
		870 mm	0.39 m, 0.39 m	MLG30A-0870R50501	1158213
	6.3 m	420 mm	0.39 m, 0.39 m	MLG30A-0420R50801	1110460
		570 mm	0.39 m, 0.39 m	MLG30A-0570R50801	1110461

- **Device version:** ProNet – extended functionality including fieldbus
- **Communication interface:** CANopen
- **Option:** none

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
2.5 mm	2 m	145 mm	0.22 m, 0.21 m	MLG02N-0145C13201	1217824
		295 mm	0.22 m, 0.21 m	MLG02N-0295C13201	1217825
		445 mm	0.22 m, 0.21 m	MLG02N-0445C13201	1106825
		595 mm	0.22 m, 0.21 m	MLG02N-0595C13201	1123177
		745 mm	0.22 m, 0.21 m	MLG02N-0745C13201	1118233
		895 mm	0.22 m, 0.21 m	MLG02N-0895C13201	1217826
		1,195 mm	0.22 m, 0.21 m	MLG02N-1195C13201	1145991
5 mm	5 m	145 mm	0.22 m, 0.21 m	MLG05N-0145C10501	1217251
		295 mm	0.22 m, 0.21 m	MLG05N-0295C10501	1217827
		745 mm	0.22 m, 0.21 m	MLG05N-0745C10501	1217082
		895 mm	0.22 m, 0.21 m	MLG05N-0895C10501	1217828
		1,195 mm	0.22 m, 0.21 m	MLG05N-1195C10501	1125572
		1,345 mm	0.22 m, 0.21 m	MLG05N-1345C10501	1125573
		1,945 mm	0.22 m, 0.21 m	MLG05N-1945C10501	1217829
		2,095 mm	0.22 m, 0.21 m	MLG05N-2095C10501	1154289
	8.5 m	1,795 mm	0.22 m, 0.21 m	MLG05N-1795C10801	1114925

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
10 mm	5 m	140 mm	0.22 m, 0.21 m	MLG10N-0140C10501	1217053
		290 mm	0.22 m, 0.21 m	MLG10N-0290C10501	1217833
		440 mm	0.22 m, 0.21 m	MLG10N-0440C10501	1127996
		590 mm	0.22 m, 0.21 m	MLG10N-0590C10501	1117081
		740 mm	0.22 m, 0.21 m	MLG10N-0740C10501	1127998
		890 mm	0.22 m, 0.21 m	MLG10N-0890C10501	1217834
		1,040 mm	0.22 m, 0.21 m	MLG10N-1040C10501	1117014
		1,190 mm	0.22 m, 0.21 m	MLG10N-1190C10501	1127999
		1,340 mm	0.22 m, 0.21 m	MLG10N-1340C10501	1128004
		1,490 mm	0.22 m, 0.21 m	MLG10N-1490C10501	1128000
		1,640 mm	0.22 m, 0.21 m	MLG10N-1640C10501	1128001
		1,940 mm	0.22 m, 0.21 m	MLG10N-1940C10501	1217835
		2,090 mm	0.22 m, 0.21 m	MLG10N-2090C10501	1221358
		2,240 mm	0.22 m, 0.21 m	MLG10N-2240C10501	1128002
		2,990 mm	0.22 m, 0.21 m	MLG10N-2990C10501	1117082
		3,140 mm	0.22 m, 0.21 m	MLG10N-3140C10501	1218513
	8.5 m	440 mm	0.22 m, 0.21 m	MLG10N-0440C10801	1133004
		590 mm	0.22 m, 0.21 m	MLG10N-0590C10801	1132290
		2,090 mm	0.22 m, 0.21 m	MLG10N-2090C10801	1132289

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
20 mm	5 m	140 mm	0.22 m, 0.21 m	MLG20N-0140C10501	1217842
		280 mm	0.22 m, 0.21 m	MLG20N-0280C10501	1217843
		440 mm	0.22 m, 0.21 m	MLG20N-0440C10501	1107618
		580 mm	0.22 m, 0.21 m	MLG20N-0580C10501	1217844
		740 mm	0.22 m, 0.21 m	MLG20N-0740C10501	1220840
		880 mm	0.22 m, 0.21 m	MLG20N-0880C10501	1220913
	5 m	1,040 mm	0.22 m, 0.21 m	MLG20N-1040C10501	1217782
		1,180 mm	0.22 m, 0.21 m	MLG20N-1180C10501	1217845
		1,480 mm	0.22 m, 0.21 m	MLG20N-1480C10501	1128003
		1,640 mm	0.22 m, 0.21 m	MLG20N-1640C10501	1128005
		1,780 mm	0.22 m, 0.21 m	MLG20N-1780C10501	1128006
		1,940 mm	0.22 m, 0.21 m	MLG20N-1940C10501	1217783
		2,080 mm	0.22 m, 0.21 m	MLG20N-2080C10501	1217846
		2,240 mm	0.22 m, 0.21 m	MLG20N-2240C10501	1128007
		2,380 mm	0.22 m, 0.21 m	MLG20N-2380C10501	1128008
		2,540 mm	0.22 m, 0.21 m	MLG20N-2540C10501	1128009
		2,680 mm	0.22 m, 0.21 m	MLG20N-2680C10501	1128010
		2,840 mm	0.22 m, 0.21 m	MLG20N-2840C10501	1128011
25 mm	5 m	425 mm	0.22 m, 0.21 m	MLG25N-0425C10501	1116782
		725 mm	0.22 m, 0.21 m	MLG25N-0725C10501	1138405
		1,475 mm	0.22 m, 0.21 m	MLG25N-1475C10501	1137702
		2,525 mm	0.22 m, 0.21 m	MLG25N-2525C10501	1219026

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
30 mm	5 m	270 mm	0.22 m, 0.21 m	MLG30N-0270C10501	1217918
		570 mm	0.22 m, 0.21 m	MLG30N-0570C10501	1217919
		870 mm	0.22 m, 0.21 m	MLG30N-0870C10501	1127241
		1,020 mm	0.22 m, 0.21 m	MLG30N-1020C10501	1127242
		1,170 mm	0.22 m, 0.21 m	MLG30N-1170C10501	1217920
		1,320 mm	0.22 m, 0.21 m	MLG30N-1320C10501	1131925
		2,070 mm	0.22 m, 0.21 m	MLG30N-2070C10501	1217921
		2,220 mm	0.22 m, 0.21 m	MLG30N-2220C10501	1138666
50 mm	5 m	700 mm	0.22 m, 0.21 m	MLG50N-0700C10501	1107772
		1,000 mm	0.22 m, 0.21 m	MLG50N-1000C10501	1218751
		1,600 mm	0.22 m, 0.21 m	MLG50N-1600C10501	1112617
		2,050 mm	0.22 m, 0.21 m	MLG50N-2050C10501	1144651
		2,500 mm	0.22 m, 0.21 m	MLG50N-2500C10501	1222745
		3,100 mm	0.22 m, 0.21 m	MLG50N-3100C10501	1222959

- **Device version:** ProNet – extended functionality including fieldbus
- **Communication interface:** CANopen
- **Option:** Protective housing IP69K

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
2.5 mm	1.5 m	745 mm	1.4 m, 1.4 m	MLG02N-0745C53201	1126436
50 mm	3.75 m	250 mm	1.4 m, 1.4 m	MLG50N-0250C50501	1138531

- **Device version:** ProNet – extended functionality including fieldbus
- **Communication interface:** EtherCAT®
- **Option:** none

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
2.5 mm	2 m	145 mm	0.22 m, 0.21 m	MLG02N-0145E13201	1216796
		295 mm	0.22 m, 0.21 m	MLG02N-0295E13201	1217801
		445 mm	0.22 m, 0.21 m	MLG02N-0445E13201	1217518
		595 mm	0.22 m, 0.21 m	MLG02N-0595E13201	1222099
		745 mm	0.22 m, 0.21 m	MLG02N-0745E13201	1222087
		895 mm	0.22 m, 0.21 m	MLG02N-0895E13201	1217266
		1,045 mm	0.22 m, 0.21 m	MLG02N-1045E13201	1222518
		1,195 mm	0.22 m, 0.21 m	MLG02N-1195E13201	1216975

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
5 mm	5 m	145 mm	0.22 m, 0.21 m	MLG05N-0145E10501	1216920
		295 mm	0.22 m, 0.21 m	MLG05N-0295E10501	1217371
		445 mm	0.22 m, 0.21 m	MLG05N-0445E10501	1219487
		595 mm	0.22 m, 0.21 m	MLG05N-0595E10501	1221302
		745 mm	0.22 m, 0.21 m	MLG05N-0745E10501	1218305
		895 mm	0.22 m, 0.21 m	MLG05N-0895E10501	1222982
		1,045 mm	0.22 m, 0.21 m	MLG05N-1045E10501	1123566
		1,195 mm	0.22 m, 0.21 m	MLG05N-1195E10501	1218158
		1,345 mm	0.22 m, 0.21 m	MLG05N-1345E10501	1218306
		1,495 mm	0.22 m, 0.21 m	MLG05N-1495E10501	1221780
		1,645 mm	0.22 m, 0.21 m	MLG05N-1645E10501	1220834
		1,945 mm	0.22 m, 0.21 m	MLG05N-1945E10501	1105430
		2,245 mm	0.22 m, 0.21 m	MLG05N-2245E10501	1221544
		2,545 mm	0.22 m, 0.21 m	MLG05N-2545E10501	1143174
	8.5 m	445 mm	0.22 m, 0.21 m	MLG05N-0445E10801	1120945
		895 mm	0.22 m, 0.21 m	MLG05N-0895E10801	1127656
		1,345 mm	0.22 m, 0.21 m	MLG05N-1345E10801	1127657
		2,545 mm	0.22 m, 0.21 m	MLG05N-2545E10801	1143175

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
10 mm	5 m	140 mm	0.22 m, 0.21 m	MLG10N-0140E10501	1216566
		290 mm	0.22 m, 0.21 m	MLG10N-0290E10501	1217124
		440 mm	0.22 m, 0.21 m	MLG10N-0440E10501	1221995
		590 mm	0.22 m, 0.21 m	MLG10N-0590E10501	1223108
		740 mm	0.22 m, 0.21 m	MLG10N-0740E10501	1218307
		890 mm	0.22 m, 0.21 m	MLG10N-0890E10501	1218715
		1,040 mm	0.22 m, 0.21 m	MLG10N-1040E10501	1115844
		1,190 mm	0.22 m, 0.21 m	MLG10N-1190E10501	1221532
		1,340 mm	0.22 m, 0.21 m	MLG10N-1340E10501	1217639
		1,490 mm	0.22 m, 0.21 m	MLG10N-1490E10501	1218682
		1,640 mm	0.22 m, 0.21 m	MLG10N-1640E10501	1150018
		1,790 mm	0.22 m, 0.21 m	MLG10N-1790E10501	1105739
		1,940 mm	0.22 m, 0.21 m	MLG10N-1940E10501	1105740
		2,224 mm	0.22 m, 0.21 m	MLG10N-2224E10501	1219313
		2,240 mm	0.22 m, 0.21 m	MLG10N-2240E10501	1219352
		2,390 mm	0.22 m, 0.21 m	MLG10N-2390E10501	1128666
		2,540 mm	0.22 m, 0.21 m	MLG10N-2540E10501	1134004
		2,840 mm	0.22 m, 0.21 m	MLG10N-2840E10501	1126842
		3,140 mm	0.22 m, 0.21 m	MLG10N-3140E10501	1125248
	8.5 m	1,340 mm	0.22 m, 0.21 m	MLG10N-1340E10801	1139725

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
20 mm	5 m	140 mm	0.22 m, 0.21 m	MLG20N-0140E10501	1217890
		280 mm	0.22 m, 0.21 m	MLG20N-0280E10501	1217891
		580 mm	0.22 m, 0.21 m	MLG20N-0580E10501	1217892
		880 mm	0.22 m, 0.21 m	MLG20N-0880E10501	1115884
		1,040 mm	0.22 m, 0.21 m	MLG20N-1040E10501	1132737
		1,180 mm	0.22 m, 0.21 m	MLG20N-1180E10501	1217893
		1,480 mm	0.22 m, 0.21 m	MLG20N-1480E10501	1109459
		1,780 mm	0.22 m, 0.21 m	MLG20N-1780E10501	1105738
		1,940 mm	0.22 m, 0.21 m	MLG20N-1940E10501	1220887
		2,080 mm	0.22 m, 0.21 m	MLG20N-2080E10501	1217894
		2,225 mm	0.22 m, 0.21 m	MLG20N-2225E10501	1219314
		2,240 mm	0.22 m, 0.21 m	MLG20N-2240E10501	1219351
	8.5 m	1,780 mm	0.22 m, 0.21 m	MLG20N-1780E10801	1217718

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
25 mm	5 m	275 mm	0.22 m, 0.21 m	MLG25N-0275E10501	1217344
		425 mm	0.22 m, 0.21 m	MLG25N-0425E10501	1222736
		725 mm	0.22 m, 0.21 m	MLG25N-0725E10501	1220208
		1,025 mm	0.22 m, 0.21 m	MLG25N-1025E10501	1112865
		1,325 mm	0.22 m, 0.21 m	MLG25N-1325E10501	1107074
		1,475 mm	0.22 m, 0.21 m	MLG25N-1475E10501	1221955
		1,625 mm	0.22 m, 0.21 m	MLG25N-1625E10501	1217343
		1,775 mm	0.22 m, 0.21 m	MLG25N-1775E10501	1221819
		1,925 mm	0.22 m, 0.21 m	MLG25N-1925E10501	1217535
		2,075 mm	0.22 m, 0.21 m	MLG25N-2075E10501	1221027
		2,225 mm	0.22 m, 0.21 m	MLG25N-2225E10501	1219361
		2,525 mm	0.22 m, 0.21 m	MLG25N-2525E10501	1216568
		2,975 mm	0.22 m, 0.21 m	MLG25N-2975E10501	1107593
		3,125 mm	0.22 m, 0.21 m	MLG25N-3125E10501	1123260
	8.5 m	725 mm	0.22 m, 0.21 m	MLG25N-0725E10801	1217312
30 mm	5 m	270 mm	0.22 m, 0.21 m	MLG30N-0270E10501	1217895
		570 mm	0.22 m, 0.21 m	MLG30N-0570E10501	1217896
		720 mm	0.22 m, 0.21 m	MLG30N-0720E10501	1106769
		870 mm	0.22 m, 0.21 m	MLG30N-0870E10501	1222643
		1,170 mm	0.22 m, 0.21 m	MLG30N-1170E10501	1217897
		1,320 mm	0.22 m, 0.21 m	MLG30N-1320E10501	1221425
		1,920 mm	0.22 m, 0.21 m	MLG30N-1920E10501	1111749
		2,070 mm	0.22 m, 0.21 m	MLG30N-2070E10501	1217898

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
50 mm	5 m	250 mm	0.22 m, 0.21 m	MLG50N-0250E10501	1217087
		1,000 mm	0.22 m, 0.21 m	MLG50N-1000E10501	1105546
		1,150 mm	0.22 m, 0.21 m	MLG50N-1150E10501	1222056
		1,300 mm	0.22 m, 0.21 m	MLG50N-1300E10501	1222023
		1,450 mm	0.22 m, 0.21 m	MLG50N-1450E10501	1125825
		1,600 mm	0.22 m, 0.21 m	MLG50N-1600E10501	1222085
		1,750 mm	0.22 m, 0.21 m	MLG50N-1750E10501	1222024
		2,050 mm	0.22 m, 0.21 m	MLG50N-2050E10501	1123367
		2,200 mm	0.22 m, 0.21 m	MLG50N-2200E10501	1118829
		2,500 mm	0.22 m, 0.21 m	MLG50N-2500E10501	1123178
	8.5 m	400 mm	0.22 m, 0.21 m	MLG50N-0400E10801	1217331
		1,750 mm	0.22 m, 0.21 m	MLG50N-1750E10801	1217270

- **Device version:** ProNet – extended functionality including fieldbus
- **Communication interface:** EtherCAT®
- **Option:** Protective housing IP69K

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
2.5 mm	1.5 m	145 mm	1.4 m, 1.4 m	MLG02N-0145E53201	1138504
		295 mm	1.4 m, 1.4 m	MLG02N-0295E53201	1156949
5 mm	3.75 m	295 mm	1.4 m, 1.4 m	MLG05N-0295E50501	1156950
10 mm	3.75 m	290 mm	1.4 m, 1.4 m	MLG10N-0290E50501	1156951
		890 mm	1.4 m, 1.4 m	MLG10N-0890E50501	1119091
		1,040 mm	1.4 m, 1.4 m	MLG10N-1040E50501	1119092
30 mm	3.75 m	2,370 mm	1.4 m, 1.4 m	MLG30N-2370E50501	1154472

- **Device version:** ProNet – extended functionality including fieldbus
- **Communication interface:** PROFIBUS DP
- **Option:** none

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
2.5 mm	2 m	145 mm	0.22 m, 0.21 m	MLG02N-0145P13201	1217818
		295 mm	0.22 m, 0.21 m	MLG02N-0295P13201	1217819
		445 mm	0.22 m, 0.21 m	MLG02N-0445P13201	1221737
		595 mm	0.22 m, 0.21 m	MLG02N-0595P13201	1113147
		895 mm	0.22 m, 0.21 m	MLG02N-0895P13201	1217820
		1,195 mm	0.22 m, 0.21 m	MLG02N-1195P13201	1123071

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
5 mm	5 m	145 mm	0.22 m, 0.21 m	MLG05N-0145P10501	1217252
				MLG05N-0145P10502	1219881
		295 mm	0.22 m, 0.21 m	MLG05N-0295P10501	1217821
		445 mm	0.22 m, 0.21 m	MLG05N-0445P10501	1118120
		595 mm	0.22 m, 0.21 m	MLG05N-0595P10501	1116431
		895 mm	0.22 m, 0.21 m	MLG05N-0895P10501	1217822
		1,045 mm	0.22 m, 0.21 m	MLG05N-1045P10501	1220972
		1,195 mm	0.22 m, 0.21 m	MLG05N-1195P10501	1219996
		1,345 mm	0.22 m, 0.21 m	MLG05N-1345P10501	1219701
		1,495 mm	0.22 m, 0.21 m	MLG05N-1495P10501	1118121
		1,795 mm	0.22 m, 0.21 m	MLG05N-1795P10501	1220284
		1,945 mm	0.22 m, 0.21 m	MLG05N-1945P10501	1217823
		2,095 mm	0.22 m, 0.21 m	MLG05N-2095P10501	1106410
		2,245 mm	0.22 m, 0.21 m	MLG05N-2245P10501	1106899
		2,545 mm	0.22 m, 0.21 m	MLG05N-2545P10501	1220577
	8.5 m	2,095 mm	0.22 m, 0.21 m	MLG05N-2095P10801	1114865
10 mm	5 m	140 mm	0.22 m, 0.21 m	MLG10N-0140P10501	1217108
				MLG10N-0140P10502	1113723
		290 mm	0.22 m, 0.21 m	MLG10N-0290P10501	1217830
				MLG10N-0290P10502	1222052
10 mm	5 m	440 mm	0.22 m, 0.21 m	MLG10N-0440P10501	1221349
				MLG10N-0440P10502	1222034
		590 mm	0.22 m, 0.21 m	MLG10N-0590P10501	1221139
				MLG10N-0590P10502	1113357
		740 mm	0.22 m, 0.21 m	MLG10N-0740P10501	1222617

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
				MLG10N-0740P10502	1221262
		890 mm	0.22 m, 0.21 m	MLG10N-0890P10501	1217831
		1,040 mm	0.22 m, 0.21 m	MLG10N-1040P10501	1222616
				MLG10N-1040P10502	1221360
		1,190 mm	0.22 m, 0.21 m	MLG10N-1190P10501	1219995
				MLG10N-1190P10502	1145821
		1,340 mm	0.22 m, 0.21 m	MLG10N-1340P10501	1219884
				MLG10N-1340P10502	1127113
		1,490 mm	0.22 m, 0.21 m	MLG10N-1490P10501	1219997
				MLG10N-1490P10502	1108351
		1,640 mm	0.22 m, 0.21 m	MLG10N-1640P10501	1222615
				MLG10N-1640P10502	1222659
		1,790 mm	0.22 m, 0.21 m	MLG10N-1790P10501	1221679
				MLG10N-1790P10502	1127114
		1,940 mm	0.22 m, 0.21 m	MLG10N-1940P10501	1217832
				MLG10N-1940P10502	1221359
		2,090 mm	0.22 m, 0.21 m	MLG10N-2090P10502	1223266
		2,240 mm	0.22 m, 0.21 m	MLG10N-2240P10502	1222732
		2,390 mm	0.22 m, 0.21 m	MLG10N-2390P10501	1220207
				MLG10N-2390P10502	1220951
	8.5 m	440 mm	0.22 m, 0.21 m	MLG10N-0440P10801	1109066
		740 mm	0.22 m, 0.21 m	MLG10N-0740P10801	1221088
		1,040 mm	0.22 m, 0.21 m	MLG10N-1040P10802	1119859
		1,490 mm	0.22 m, 0.21 m	MLG10N-1490P10802	1146340
		2,240 mm	0.22 m, 0.21 m	MLG10N-2240P10801	1118955

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
20 mm	5 m	140 mm	0.22 m, 0.21 m	MLG20N-0140P10501	1217837
		280 mm	0.22 m, 0.21 m	MLG20N-0280P10501	1217838
				MLG20N-0280P10502	1120342
		440 mm	0.22 m, 0.21 m	MLG20N-0440P10501	1140282
				MLG20N-0440P10502	1140283
		580 mm	0.22 m, 0.21 m	MLG20N-0580P10501	1217839
			0.22 m, 0.21 m	MLG20N-0580P10502	1116736
		740 mm	0.22 m, 0.21 m	MLG20N-0740P10501	1222618
				MLG20N-0740P10502	1222660
		880 mm	0.22 m, 0.21 m	MLG20N-0880P10501	1105798

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
				MLG20N-0880P10502	1109855
		1,040 mm	0.22 m, 0.21 m	MLG20N-1040P10502	1223323
		1,180 mm	0.22 m, 0.21 m	MLG20N-1180P10501	1217840
				MLG20N-1180P10502	1157620
		1,340 mm	0.22 m, 0.21 m	MLG20N-1340P10501	1222731
		1,480 mm	0.22 m, 0.21 m	MLG20N-1480P10501	1125005
				MLG20N-1480P10502	1116870
		1,640 mm	0.22 m, 0.21 m	MLG20N-1640P10502	1148584
		1,780 mm	0.22 m, 0.21 m	MLG20N-1780P10501	1115158
				MLG20N-1780P10502	1117557
		1,940 mm	0.22 m, 0.21 m	MLG20N-1940P10501	1115159
				MLG20N-1940P10502	1133957
		2,080 mm	0.22 m, 0.21 m	MLG20N-2080P10501	1217841
		2,240 mm	0.22 m, 0.21 m	MLG20N-2240P10502	1120751
		2,380 mm	0.22 m, 0.21 m	MLG20N-2380P10501	1221691
		2,680 mm	0.22 m, 0.21 m	MLG20N-2680P10501	1125006
				MLG20N-2680P10502	1130234
		3,140 mm	0.22 m, 0.21 m	MLG20N-3140P10502	1119978
	8.5 m	1,040 mm	0.22 m, 0.21 m	MLG20N-1040P10801	1221236
		3,140 mm	0.22 m, 0.21 m	MLG20N-3140P10801	1119571

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
25 mm	5 m	275 mm	0.22 m, 0.21 m	MLG25N-0275P10501	1217912
		575 mm	0.22 m, 0.21 m	MLG25N-0575P10501	1217913
	5 m	725 mm	0.22 m, 0.21 m	MLG25N-0725P10501	1222206
		1,475 mm	0.22 m, 0.21 m	MLG25N-1475P10501	1222207
		1,625 mm	0.22 m, 0.21 m	MLG25N-1625P10501	1117411
		2,075 mm	0.22 m, 0.21 m	MLG25N-2075P10501	1219332
30 mm	5 m	270 mm	0.22 m, 0.21 m	MLG30N-0270P10501	1217914
		570 mm	0.22 m, 0.21 m	MLG30N-0570P10501	1217915
				MLG30N-0570P10502	1108356
		720 mm	0.22 m, 0.21 m	MLG30N-0720P10501	1218939
				MLG30N-0720P10502	1220952
		870 mm	0.22 m, 0.21 m	MLG30N-0870P10501	1222337
				MLG30N-0870P10502	1105744
		1,020 mm	0.22 m, 0.21 m		
				MLG30N-1020P10501	1220832

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
				MLG30N-1020P10502	1221703
		1,170 mm	0.22 m, 0.21 m	MLG30N-1170P10501	1217916
				MLG30N-1170P10502	1126488
		1,320 mm	0.22 m, 0.21 m	MLG30N-1320P10501	1222773
				MLG30N-1320P10502	1222940
		1,470 mm	0.22 m, 0.21 m	MLG30N-1470P10501	1218443
				MLG30N-1470P10502	1109053
		1,620 mm	0.22 m, 0.21 m	MLG30N-1620P10501	1220432
				MLG30N-1620P10502	1156810
		1,770 mm	0.22 m, 0.21 m	MLG30N-1770P10501	1218442
				MLG30N-1770P10502	1221705
		1,920 mm	0.22 m, 0.21 m	MLG30N-1920P10502	1151935
		2,070 mm	0.22 m, 0.21 m	MLG30N-2070P10501	1217917
				MLG30N-2070P10502	1106992
		2,220 mm	0.22 m, 0.21 m	MLG30N-2220P10502	1116203
		2,370 mm	0.22 m, 0.21 m	MLG30N-2370P10501	1138406
		2,520 mm	0.22 m, 0.21 m	MLG30N-2520P10501	1219893
				MLG30N-2520P10502	1105841
	8.5 m	1,620 mm	0.22 m, 0.21 m	MLG30N-1620P10801	1140069
				MLG30N-1620P10802	1123046
50 mm	5 m	400 mm	0.22 m, 0.21 m	MLG50N-0400P10502	1222899
		550 mm	0.22 m, 0.21 m	MLG50N-0550P10502	1138290
50 mm	5 m	700 mm	0.22 m, 0.21 m	MLG50N-0700P10501	1113330
				MLG50N-0700P10502	1222051
		850 mm	0.22 m, 0.21 m	MLG50N-0850P10501	1220829

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
				MLG50N-0850P10502	1222630
		1,000 mm	0.22 m, 0.21 m	MLG50N-1000P10501	1220831
				MLG50N-1000P10502	1220953
		1,150 mm	0.22 m, 0.21 m	MLG50N-1150P10502	1222631
		1,300 mm	0.22 m, 0.21 m	MLG50N-1300P10501	1220830
				MLG50N-1300P10502	1220954
		1,450 mm	0.22 m, 0.21 m	MLG50N-1450P10501	1222495

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
				MLG50N-1450P10502	1222608
		1,600 mm	0.22 m, 0.21 m	MLG50N-1600P10501	1222474
		1,750 mm	0.22 m, 0.21 m	MLG50N-1750P10502	1222632
		1,900 mm	0.22 m, 0.21 m	MLG50N-1900P10501	1119382
				MLG50N-1900P10502	1222633
		2,050 mm	0.22 m, 0.21 m	MLG50N-2050P10501	1114564
				MLG50N-2050P10502	1121587
		2,200 mm	0.22 m, 0.21 m	MLG50N-2200P10501	1109080
				MLG50N-2200P10502	1113550
		2,350 mm	0.22 m, 0.21 m	MLG50N-2350P10501	1219845
		2,500 mm	0.22 m, 0.21 m	MLG50N-2500P10501	1218723
				MLG50N-2500P10502	1126034
		2,800 mm	0.22 m, 0.21 m	MLG50N-2800P10502	1112970
		3,100 mm	0.22 m, 0.21 m	MLG50N-3100P10501	1123857
	8.5 m	850 mm	0.22 m, 0.21 m	MLG50N-0850P10801	1221822
		1,150 mm	0.22 m, 0.21 m	MLG50N-1150P10801	1115841
		1,450 mm	0.22 m, 0.21 m	MLG50N-1450P10801	1222494
		1,750 mm	0.22 m, 0.21 m	MLG50N-1750P10802	1222260
		2,050 mm	0.22 m, 0.21 m	MLG50N-2050P10801	1140165
		3,100 mm	0.22 m, 0.21 m	MLG50N-3100P10801	1220431

- **Device version:** ProNet – extended functionality including fieldbus
- **Communication interface:** PROFIBUS DP
- **Option:** Protective housing IP69K

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
2.5 mm	2 m	745 mm	1.4 m, 1.4 m	MLG02N-0745P53301	1154542
10 mm	3.75 m	740 mm	1.4 m, 1.4 m	MLG10N-0740P50501	1126211

- **Device version:** ProNet – extended functionality including fieldbus
- **Communication interface:** EtherNet/IP™
- **Option:** none

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
2.5 mm	2 m	145 mm	0.22 m, 0.21 m	MLG02N-0145H13201	1216919
		295 mm	0.22 m, 0.21 m	MLG02N-0295H13201	1217074
		445 mm	0.22 m, 0.21 m	MLG02N-0445H13201	1217075
		595 mm	0.22 m, 0.21 m	MLG02N-0595H13201	1217375
		745 mm	0.22 m, 0.21 m	MLG02N-0745H13201	1216966
		895 mm	0.22 m, 0.21 m	MLG02N-0895H13201	1217273
		1,045 mm	0.22 m, 0.21 m	MLG02N-1045H13201	1223107
		1,195 mm	0.22 m, 0.21 m	MLG02N-1195H13201	1222169

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
5 mm	5 m	145 mm	0.22 m, 0.21 m	MLG05N-0145H10501	1216921
		295 mm	0.22 m, 0.21 m	MLG05N-0295H10501	1217076
		445 mm	0.22 m, 0.21 m	MLG05N-0445H10501	1217077
		595 mm	0.22 m, 0.21 m	MLG05N-0595H10501	1218480
		745 mm	0.22 m, 0.21 m	MLG05N-0745H10501	1216828
		895 mm	0.22 m, 0.21 m	MLG05N-0895H10501	1216923
		1,045 mm	0.22 m, 0.21 m	MLG05N-1045H10501	1220569
		1,195 mm	0.22 m, 0.21 m	MLG05N-1195H10501	1221006
		1,345 mm	0.22 m, 0.21 m	MLG05N-1345H10501	1119422
		1,495 mm	0.22 m, 0.21 m	MLG05N-1495H10501	1221007
		1,645 mm	0.22 m, 0.21 m	MLG05N-1645H10501	1217340
		1,795 mm	0.22 m, 0.21 m	MLG05N-1795H10501	1221815
		1,945 mm	0.22 m, 0.21 m	MLG05N-1945H10501	1218126
		2,095 mm	0.22 m, 0.21 m	MLG05N-2095H10501	1217533
		2,245 mm	0.22 m, 0.21 m	MLG05N-2245H10501	1217238
		2,395 mm	0.22 m, 0.21 m	MLG05N-2395H10501	1222413
		2,545 mm	0.22 m, 0.21 m	MLG05N-2545H10501	1219999
	8.5 m	595 mm	0.22 m, 0.21 m	MLG05N-0595H10801	1221974
		2,095 mm	0.22 m, 0.21 m	MLG05N-2095H10801	1114864
	14.5 m	1,045 mm	0.22 m, 0.21 m	MLG05N-1045H11401	1149942
10 mm	5 m	140 mm	0.22 m, 0.21 m	MLG10N-0140H10501	1216565

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
		290 mm	0.22 m, 0.21 m	MLG10N-0290H10501	1219710
		440 mm	0.22 m, 0.21 m	MLG10N-0440H10501	1220578
		590 mm	0.22 m, 0.21 m	MLG10N-0590H10501	1220716
		740 mm	0.22 m, 0.21 m	MLG10N-0740H10501	1220254
		890 mm	0.22 m, 0.21 m	MLG10N-0890H10501	1217647
		1,040 mm	0.22 m, 0.21 m	MLG10N-1040H10501	1217475
		1,190 mm	0.22 m, 0.21 m	MLG10N-1190H10501	1217125
		1,340 mm	0.22 m, 0.21 m	MLG10N-1340H10501	1219824
		1,490 mm	0.22 m, 0.21 m	MLG10N-1490H10501	1222022
		1,640 mm	0.22 m, 0.21 m	MLG10N-1640H10501	1221615
		1,790 mm	0.22 m, 0.21 m	MLG10N-1790H10501	1219200
		1,940 mm	0.22 m, 0.21 m	MLG10N-1940H10501	1218125
		2,090 mm	0.22 m, 0.21 m	MLG10N-2090H10501	1217534
		2,240 mm	0.22 m, 0.21 m	MLG10N-2240H10501	1217239
		2,540 mm	0.22 m, 0.21 m	MLG10N-2540H10501	1220855
		2,690 mm	0.22 m, 0.21 m	MLG10N-2690H10501	1221826
		2,840 mm	0.22 m, 0.21 m	MLG10N-2840H10501	1126212
		3,140 mm	0.22 m, 0.21 m	MLG10N-3140H10501	1111001
	8.5 m	1,190 mm	0.22 m, 0.21 m	MLG10N-1190H10801	1219014
		2,690 mm	0.22 m, 0.21 m	MLG10N-2690H10801	1146688

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
20 mm	5 m	280 mm	0.22 m, 0.21 m	MLG20N-0280H10501	1217899
		580 mm	0.22 m, 0.21 m	MLG20N-0580H10501	1217900
		1,180 mm	0.22 m, 0.21 m	MLG20N-1180H10501	1217901
		1,340 mm	0.22 m, 0.21 m	MLG20N-1340H10501	1110165
		1,480 mm	0.22 m, 0.21 m	MLG20N-1480H10501	1218289
		1,940 mm	0.22 m, 0.21 m	MLG20N-1940H10501	1106296
		2,080 mm	0.22 m, 0.21 m	MLG20N-2080H10501	1217902
		2,240 mm	0.22 m, 0.21 m	MLG20N-2240H10501	1120534
		2,540 mm	0.22 m, 0.21 m	MLG20N-2540H10501	1218288
		2,840 mm	0.22 m, 0.21 m	MLG20N-2840H10501	1218287
		3,140 mm	0.22 m, 0.21 m	MLG20N-3140H10501	1115261
	8.5 m	2,680 mm	0.22 m, 0.21 m	MLG20N-2680H10801	1146689
		3,140 mm	0.22 m, 0.21 m	MLG20N-3140H10801	1115251

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
25 mm	5 m	275 mm	0.22 m, 0.21 m	MLG25N-0275H10501	1216950
		425 mm	0.22 m, 0.21 m	MLG25N-0425H10501	1217496
		575 mm	0.22 m, 0.21 m	MLG25N-0575H10501	1218074
		725 mm	0.22 m, 0.21 m	MLG25N-0725H10501	1216922
		875 mm	0.22 m, 0.21 m	MLG25N-0875H10501	1220908
		1,025 mm	0.22 m, 0.21 m	MLG25N-1025H10501	1217497
		1,175 mm	0.22 m, 0.21 m	MLG25N-1175H10501	1218886
		1,325 mm	0.22 m, 0.21 m	MLG25N-1325H10501	1112006
		1,475 mm	0.22 m, 0.21 m	MLG25N-1475H10501	1217476
		1,625 mm	0.22 m, 0.21 m	MLG25N-1625H10501	1112618
		1,775 mm	0.22 m, 0.21 m	MLG25N-1775H10501	1218993
		1,925 mm	0.22 m, 0.21 m	MLG25N-1925H10501	1118860
		2,075 mm	0.22 m, 0.21 m	MLG25N-2075H10501	1220715
		2,225 mm	0.22 m, 0.21 m	MLG25N-2225H10501	1217794
		2,375 mm	0.22 m, 0.21 m	MLG25N-2375H10501	1217364
		2,525 mm	0.22 m, 0.21 m	MLG25N-2525H10501	1216567
		2,825 mm	0.22 m, 0.21 m	MLG25N-2825H10501	1135003
		3,125 mm	0.22 m, 0.21 m	MLG25N-3125H10501	1218110
	8.5 m	1,475 mm	0.22 m, 0.21 m	MLG25N-1475H10801	1220014

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
30 mm	5 m	270 mm	0.22 m, 0.21 m	MLG30N-0270H10501	1217903
		420 mm	0.22 m, 0.21 m	MLG30N-0420H10501	1124825
		570 mm	0.22 m, 0.21 m	MLG30N-0570H10501	1217904
		1,020 mm	0.22 m, 0.21 m	MLG30N-1020H10501	1218856
		1,170 mm	0.22 m, 0.21 m	MLG30N-1170H10501	1217905
		1,470 mm	0.22 m, 0.21 m	MLG30N-1470H10501	1106767
		1,620 mm	0.22 m, 0.21 m	MLG30N-1620H10501	1109975
		1,770 mm	0.22 m, 0.21 m	MLG30N-1770H10501	1128066
		2,070 mm	0.22 m, 0.21 m	MLG30N-2070H10501	1217906
		2,220 mm	0.22 m, 0.21 m	MLG30N-2220H10501	1221804
		2,520 mm	0.22 m, 0.21 m	MLG30N-2520H10501	1218857
	8.5 m	2,520 mm	0.22 m, 0.21 m	MLG30N-2520H10801	1110667

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
50 mm	5 m	250 mm	0.22 m, 0.21 m	MLG50N-0250H10501	1216963
		550 mm	0.22 m, 0.21 m	MLG50N-0550H10501	1217305
		700 mm	0.22 m, 0.21 m	MLG50N-0700H10501	1222475
		850 mm	0.22 m, 0.21 m	MLG50N-0850H10501	1222476
		1,000 mm	0.22 m, 0.21 m	MLG50N-1000H10501	1115725
		1,150 mm	0.22 m, 0.21 m	MLG50N-1150H10501	1106766
		1,300 mm	0.22 m, 0.21 m	MLG50N-1300H10501	1219002
		1,600 mm	0.22 m, 0.21 m	MLG50N-1600H10501	1218740
		1,750 mm	0.22 m, 0.21 m	MLG50N-1750H10501	1221984
		1,900 mm	0.22 m, 0.21 m	MLG50N-1900H10501	1221665
		2,050 mm	0.22 m, 0.21 m	MLG50N-2050H10501	1218884
		2,350 mm	0.22 m, 0.21 m	MLG50N-2350H10501	1219974
		2,500 mm	0.22 m, 0.21 m	MLG50N-2500H10501	1222989
		3,100 mm	0.22 m, 0.21 m	MLG50N-3100H10501	1218191
	8.5 m	2,050 mm	0.22 m, 0.21 m	MLG50N-2050H10801	1114424
		3,100 mm	0.22 m, 0.21 m	MLG50N-3100H10801	1134927
	14.5 m	400 mm	0.22 m, 0.21 m	MLG50N-0400H11401	1154543

- **Device version:** ProNet – extended functionality including fieldbus
- **Communication interface:** EtherNet/IP™
- **Option:** Protective housing IP69K

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
2.5 mm	1.5 m	145 mm	1.4 m, 1.4 m	MLG02N-0145H53201	1120398
		295 mm	1.4 m, 1.4 m	MLG02N-0295H53201	1119539
		445 mm	1.4 m, 1.4 m	MLG02N-0445H53201	1119553
		595 mm	1.4 m, 1.4 m	MLG02N-0595H53201	1151508
		745 mm	1.4 m, 1.4 m	MLG02N-0745H53201	1119852
5 mm	3.75 m	1,195 mm	1.4 m, 1.4 m	MLG05N-1195H50501	1150333
		2,395 mm	1.4 m, 1.4 m	MLG05N-2395H50501	1124522
25 mm	3.75 m	1,175 mm	1.4 m, 1.4 m	MLG25N-1175H50501	1149820
		1,625 mm	1.4 m, 1.4 m	MLG25N-1625H50501	1127448
30 mm	3.75 m	420 mm	1.4 m, 1.4 m	MLG30N-0420H50501	1124910
		570 mm	1.4 m, 1.4 m	MLG30N-0570H50501	1124911
		720 mm	1.4 m, 1.4 m	MLG30N-0720H50501	1124912
		870 mm	1.4 m, 1.4 m	MLG30N-0870H50501	1125893
		1,020 mm	1.4 m, 1.4 m	MLG30N-1020H50501	1124192
50 mm	6.3 m	1,150 mm	1.4 m, 1.4 m	MLG50N-1150H50801	1124215

- **Device version:** ProNet – extended functionality including fieldbus
- **Communication interface:** PROFINET
- **Option:** none

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
2.5 mm	–	295 mm	0.22 m, 0.21 m	MLG02N-0295N1S501	1125680
	2 m	145 mm	0.22 m, 0.21 m	MLG02N-0145N13201	1216746
		295 mm	0.22 m, 0.21 m	MLG02N-0295N13201	1216768
		445 mm	0.22 m, 0.21 m	MLG02N-0445N13201	1216769
		595 mm	0.22 m, 0.21 m	MLG02N-0595N13201	1217336
		745 mm	0.22 m, 0.21 m	MLG02N-0745N13201	1216952
		895 mm	0.22 m, 0.21 m	MLG02N-0895N13201	1218810
		1,045 mm	0.22 m, 0.21 m	MLG02N-1045N13201	1218245
		1,195 mm	0.22 m, 0.21 m	MLG02N-1195N13201	1217762
	3 m	145 mm	0.22 m, 0.21 m	MLG02N-0145N13301	1145508
		295 mm	0.22 m, 0.21 m	MLG02N-0295N13301	1149659
		595 mm	0.22 m, 0.21 m	MLG02N-0595N13301	1158678
		895 mm	0.22 m, 0.21 m	MLG02N-0895N13301	1156375
5 mm	5 m	145 mm	0.22 m, 0.21 m	MLG05N-0145N10501	1217292
		295 mm	0.22 m, 0.21 m	MLG05N-0295N10501	1218228
		445 mm	0.22 m, 0.21 m	MLG05N-0445N10501	1218229
		595 mm	0.22 m, 0.21 m	MLG05N-0595N10501	1218236
		745 mm	0.22 m, 0.21 m	MLG05N-0745N10501	1217580

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
		895 mm	0.22 m, 0.21 m	MLG05N-0895N10501	1218692
		1,045 mm	0.22 m, 0.21 m	MLG05N-1045N10501	1216929
		1,195 mm	0.22 m, 0.21 m	MLG05N-1195N10501	1217758
		1,345 mm	0.22 m, 0.21 m	MLG05N-1345N10501	1217760
		1,495 mm	0.22 m, 0.21 m	MLG05N-1495N10501	1216930
		1,645 mm	0.22 m, 0.21 m	MLG05N-1645N10501	1217339
		1,795 mm	0.22 m, 0.21 m	MLG05N-1795N10501	1217265
		1,945 mm	0.22 m, 0.21 m	MLG05N-1945N10501	1108886
		2,095 mm	0.22 m, 0.21 m	MLG05N-2095N10501	1223064
		2,245 mm	0.22 m, 0.21 m	MLG05N-2245N10501	1217615
		2,395 mm	0.22 m, 0.21 m	MLG05N-2395N10501	1220609
		2,545 mm	0.22 m, 0.21 m	MLG05N-2545N10501	1219748
	8.5 m	145 mm	0.22 m, 0.21 m	MLG05N-0145N10801	1146988
		295 mm	0.22 m, 0.21 m	MLG05N-0295N10801	1153349
		595 mm	0.22 m, 0.21 m	MLG05N-0595N10801	1217517
		895 mm	0.22 m, 0.21 m	MLG05N-0895N10801	1222508
		1,045 mm	0.22 m, 0.21 m	MLG05N-1045N10801	1143154
		1,195 mm	0.22 m, 0.21 m	MLG05N-1195N10801	1220665
	14.5 m	445 mm	0.22 m, 0.21 m	MLG05N-0445N11401	1151080
		895 mm	0.22 m, 0.21 m	MLG05N-0895N11401	1145505
10 mm	5 m	140 mm	0.22 m, 0.21 m	MLG10N-0140N10501	1216564
		290 mm	0.22 m, 0.21 m	MLG10N-0290N10501	1217086
		440 mm	0.22 m, 0.21 m	MLG10N-0440N10501	1216880
		590 mm	0.22 m, 0.21 m	MLG10N-0590N10501	1218237
		740 mm	0.22 m, 0.21 m	MLG10N-0740N10501	1217070

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
		890 mm	0.22 m, 0.21 m	MLG10N-0890N10501	1217069
		1,040 mm	0.22 m, 0.21 m	MLG10N-1040N10501	1217413
		1,190 mm	0.22 m, 0.21 m	MLG10N-1190N10501	1217674
		1,340 mm	0.22 m, 0.21 m	MLG10N-1340N10501	1217271
		1,490 mm	0.22 m, 0.21 m	MLG10N-1490N10501	1216943
		1,640 mm	0.22 m, 0.21 m	MLG10N-1640N10501	1217248
		1,790 mm	0.22 m, 0.21 m	MLG10N-1790N10501	1217749
		1,940 mm	0.22 m, 0.21 m	MLG10N-1940N10501	1218261
		2,090 mm	0.22 m, 0.21 m	MLG10N-2090N10501	1218726
		2,240 mm	0.22 m, 0.21 m	MLG10N-2240N10501	1218120
		2,390 mm	0.22 m, 0.21 m	MLG10N-2390N10501	1218154
		2,540 mm	0.22 m, 0.21 m	MLG10N-2540N10501	1217022
		2,690 mm	0.22 m, 0.21 m	MLG10N-2690N10501	1217814
		2,840 mm	0.22 m, 0.21 m	MLG10N-2840N10501	1221506
		3,140 mm	0.22 m, 0.21 m	MLG10N-3140N10501	1218727
	8.5 m	590 mm	0.22 m, 0.21 m	MLG10N-0590N10801	1221901
		740 mm	0.22 m, 0.21 m	MLG10N-0740N10801	1221908
		1,040 mm	0.22 m, 0.21 m	MLG10N-1040N10801	1219682
		1,640 mm	0.22 m, 0.21 m	MLG10N-1640N10801	1115426
		1,940 mm	0.22 m, 0.21 m	MLG10N-1940N10801	1129613
		2,090 mm	0.22 m, 0.21 m	MLG10N-2090N10801	1217993
		2,540 mm	0.22 m, 0.21 m	MLG10N-2540N10801	1142537
		2,840 mm	0.22 m, 0.21 m	MLG10N-2840N10801	1221761
		3,140 mm	0.22 m, 0.21 m	MLG10N-3140N10801	1111126
	14.5 m	2,090 mm	0.22 m, 0.21 m	MLG10N-2090N11401	1158098

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
20 mm	5 m	140 mm	0.22 m, 0.21 m	MLG20N-0140N10501	1217907
		280 mm	0.22 m, 0.21 m	MLG20N-0280N10501	1217908
		440 mm	0.22 m, 0.21 m	MLG20N-0440N10501	1117200
		580 mm	0.22 m, 0.21 m	MLG20N-0580N10501	1217909
		740 mm	0.22 m, 0.21 m	MLG20N-0740N10501	1120044
		880 mm	0.22 m, 0.21 m	MLG20N-0880N10501	1218071
		1,040 mm	0.22 m, 0.21 m	MLG20N-1040N10501	1156512
		1,180 mm	0.22 m, 0.21 m	MLG20N-1180N10501	1217910
		1,340 mm	0.22 m, 0.21 m	MLG20N-1340N10501	1222055
		1,480 mm	0.22 m, 0.21 m	MLG20N-1480N10501	1218634
		1,640 mm	0.22 m, 0.21 m	MLG20N-1640N10501	1219793
		1,780 mm	0.22 m, 0.21 m	MLG20N-1780N10501	1115432
		1,940 mm	0.22 m, 0.21 m	MLG20N-1940N10501	1106295
		2,080 mm	0.22 m, 0.21 m	MLG20N-2080N10501	1217911
		2,240 mm	0.22 m, 0.21 m	MLG20N-2240N10501	1222946
		2,380 mm	0.22 m, 0.21 m	MLG20N-2380N10501	1221191
		2,540 mm	0.22 m, 0.21 m	MLG20N-2540N10501	1218635
		2,680 mm	0.22 m, 0.21 m	MLG20N-2680N10501	1219478
		2,840 mm	0.22 m, 0.21 m	MLG20N-2840N10501	1218636
		2,980 mm	0.22 m, 0.21 m	MLG20N-2980N10501	1144988
		3,140 mm	0.22 m, 0.21 m	MLG20N-3140N10501	1158568
	8.5 m	580 mm	0.22 m, 0.21 m	MLG20N-0580N10801	1111050
		1,040 mm	0.22 m, 0.21 m	MLG20N-1040N10801	1219697
		2,080 mm	0.22 m, 0.21 m	MLG20N-2080N10801	1115842
25 mm	5 m	275 mm	0.22 m, 0.21 m	MLG25N-0275N10501	1221316

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
		425 mm	0.22 m, 0.21 m	MLG25N-0425N10501	1218885
		575 mm	0.22 m, 0.21 m	MLG25N-0575N10501	1217660
		725 mm	0.22 m, 0.21 m	MLG25N-0725N10501	1217091
		875 mm	0.22 m, 0.21 m	MLG25N-0875N10501	1218046
		1,025 mm	0.22 m, 0.21 m	MLG25N-1025N10501	1217306
		1,175 mm	0.22 m, 0.21 m	MLG25N-1175N10501	1217661
		1,325 mm	0.22 m, 0.21 m	MLG25N-1325N10501	1217307
		1,475 mm	0.22 m, 0.21 m	MLG25N-1475N10501	1216833
		1,625 mm	0.22 m, 0.21 m	MLG25N-1625N10501	1217616
		1,775 mm	0.22 m, 0.21 m	MLG25N-1775N10501	1218854
		1,925 mm	0.22 m, 0.21 m	MLG25N-1925N10501	1114665
		2,075 mm	0.22 m, 0.21 m	MLG25N-2075N10501	1218728
		2,225 mm	0.22 m, 0.21 m	MLG25N-2225N10501	1216946
		2,375 mm	0.22 m, 0.21 m	MLG25N-2375N10501	1220264
		2,525 mm	0.22 m, 0.21 m	MLG25N-2525N10501	1216531
		2,675 mm	0.22 m, 0.21 m	MLG25N-2675N10501	1219160
		2,825 mm	0.22 m, 0.21 m	MLG25N-2825N10501	1217817
		2,975 mm	0.22 m, 0.21 m	MLG25N-2975N10501	1144989
		3,125 mm	0.22 m, 0.21 m	MLG25N-3125N10501	1217609
	8.5 m	575 mm	0.22 m, 0.21 m	MLG25N-0575N10801	1222276
		1,175 mm	0.22 m, 0.21 m	MLG25N-1175N10801	1219100
		1,325 mm	0.22 m, 0.21 m	MLG25N-1325N10801	1218657
		1,475 mm	0.22 m, 0.21 m	MLG25N-1475N10801	1222672
		2,075 mm	0.22 m, 0.21 m	MLG25N-2075N10801	1217992
		2,225 mm	0.22 m, 0.21 m	MLG25N-2225N10801	1218743

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
30 mm	5 m	270 mm	0.22 m, 0.21 m	MLG30N-0270N10501	1222543
		420 mm	0.22 m, 0.21 m	MLG30N-0420N10501	1222373
		720 mm	0.22 m, 0.21 m	MLG30N-0720N10501	1222338
		870 mm	0.22 m, 0.21 m	MLG30N-0870N10501	1221001
		1,020 mm	0.22 m, 0.21 m	MLG30N-1020N10501	1219145
		1,320 mm	0.22 m, 0.21 m	MLG30N-1320N10501	1113623
		1,470 mm	0.22 m, 0.21 m	MLG30N-1470N10501	1218446
		1,620 mm	0.22 m, 0.21 m	MLG30N-1620N10501	1219062
		1,770 mm	0.22 m, 0.21 m	MLG30N-1770N10501	1218445
		1,920 mm	0.22 m, 0.21 m	MLG30N-1920N10501	1218346
		2,070 mm	0.22 m, 0.21 m	MLG30N-2070N10501	1218447
		2,220 mm	0.22 m, 0.21 m	MLG30N-2220N10501	1222352
		2,370 mm	0.22 m, 0.21 m	MLG30N-2370N10501	1121099
		2,520 mm	0.22 m, 0.21 m	MLG30N-2520N10501	1218853
		2,820 mm	0.22 m, 0.21 m	MLG30N-2820N10501	1218851
		3,120 mm	0.22 m, 0.21 m	MLG30N-3120N10501	1138524
	8.5 m	420 mm	0.22 m, 0.21 m	MLG30N-0420N10801	1113592
		1,020 mm	0.22 m, 0.21 m	MLG30N-1020N10801	1222146
		1,320 mm	0.22 m, 0.21 m	MLG30N-1320N10801	1157190
50 mm	5 m	250 mm	0.22 m, 0.21 m	MLG50N-0250N10501	1217088
		400 mm	0.22 m, 0.21 m	MLG50N-0400N10501	1114285
		550 mm	0.22 m, 0.21 m	MLG50N-0550N10501	1219053
		700 mm	0.22 m, 0.21 m	MLG50N-0700N10501	1217090

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
		850 mm	0.22 m, 0.21 m	MLG50N-0850N10501	1221203
		1,000 mm	0.22 m, 0.21 m	MLG50N-1000N10501	1216771
		1,150 mm	0.22 m, 0.21 m	MLG50N-1150N10501	1216577
		1,300 mm	0.22 m, 0.21 m	MLG50N-1300N10501	1216785
		1,450 mm	0.22 m, 0.21 m	MLG50N-1450N10501	1216786
		1,600 mm	0.22 m, 0.21 m	MLG50N-1600N10501	1216787
		1,750 mm	0.22 m, 0.21 m	MLG50N-1750N10501	1216788
		1,900 mm	0.22 m, 0.21 m	MLG50N-1900N10501	1216789
		2,050 mm	0.22 m, 0.21 m	MLG50N-2050N10501	1216790
		2,200 mm	0.22 m, 0.21 m	MLG50N-2200N10501	1216791
		2,350 mm	0.22 m, 0.21 m	MLG50N-2350N10501	1216792
		2,500 mm	0.22 m, 0.21 m	MLG50N-2500N10501	1216793
		2,650 mm	0.22 m, 0.21 m	MLG50N-2650N10501	1216794
		2,800 mm	0.22 m, 0.21 m	MLG50N-2800N10501	1216993
		2,950 mm	0.22 m, 0.21 m	MLG50N-2950N10501	1138837
		3,100 mm	0.22 m, 0.21 m	MLG50N-3100N10501	1218050
	8.5 m	700 mm	0.22 m, 0.21 m	MLG50N-0700N10801	1127120
		850 mm	0.22 m, 0.21 m	MLG50N-0850N10801	1220054
		1,300 mm	0.22 m, 0.21 m	MLG50N-1300N10801	1218659
		3,100 mm	0.22 m, 0.21 m	MLG50N-3100N10801	1221396

- **Device version:** ProNet – extended functionality including fieldbus
- **Communication interface:** PROFINET
- **Option:** Protective housing IP69K

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
2.5 mm	1.5 m	145 mm	1.4 m, 1.4 m	MLG02N-0145N53201	1124390
		295 mm	1.4 m, 1.4 m	MLG02N-0295N53201	1123651
		445 mm	1.4 m, 1.4 m	MLG02N-0445N53201	1113762
		1,195 mm	1.4 m, 1.4 m	MLG02N-1195N53201	1126578
	2 m	745 mm	1.4 m, 1.4 m	MLG02N-0745N53301	1154571
5 mm	3.75 m	295 mm	1.4 m, 1.4 m	MLG05N-0295N50501	1112732
		445 mm	1.4 m, 1.4 m	MLG05N-0445N50501	1141799
	6.3 m	1,045 mm	1.4 m, 1.4 m	MLG05N-1045N50801	1142681
		2,095 mm	1.4 m, 1.4 m	MLG05N-2095N50801	1119412
10 mm	3.75 m	590 mm	1.4 m, 1.4 m	MLG10N-0590N50501	1127629
		2,090 mm	1.4 m, 1.4 m	MLG10N-2090N50501	1118257
	6.3 m	1,040 mm	1.4 m, 1.4 m	MLG10N-1040N50801	1157854
20 mm	6.3 m	440 mm	1.4 m, 1.4 m	MLG20N-0440N50801	1114129
30 mm	3.75 m	1,770 mm	1.4 m, 1.4 m	MLG30N-1770N50501	1131056
50 mm	3.75 m	2,050 mm	1.4 m, 1.4 m	MLG50N-2050N50501	1136677

- **Device version:** ProNet - Replacement product (for MLG-1 with terminals)
- **Communication interface:** Serial
- **Inputs/outputs:** RS-485 + 6 x Q + 2 x I/O
- **Option:** none

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
5 mm	5 m	145 mm	0.22 m, 0.21 m	MLG05N-0145U10501	1219806
		1,495 mm	0.22 m, 0.21 m	MLG05N-1495U10501	1221138
		2,545 mm	0.22 m, 0.21 m	MLG05N-2545U10501	1219807

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
10 mm	5 m	140 mm	0.22 m, 0.21 m	MLG10N-0140U10501	1220010
		290 mm	0.22 m, 0.21 m	MLG10N-0290U10501	1115339
		590 mm	0.22 m, 0.21 m	MLG10N-0590U10501	1221749
		740 mm	0.22 m, 0.21 m	MLG10N-0740U10501	1125169
		890 mm	0.22 m, 0.21 m	MLG10N-0890U10501	1221750
		1,040 mm	0.22 m, 0.21 m	MLG10N-1040U10501	1120264
		1,340 mm	0.22 m, 0.21 m	MLG10N-1340U10501	1221752
		1,790 mm	0.22 m, 0.21 m	MLG10N-1790U10501	1114666
		2,390 mm	0.22 m, 0.21 m	MLG10N-2390U10501	1221263
	8.5 m	140 mm	0.22 m, 0.21 m	MLG10N-0140U10801	1128637
20 mm	5 m	440 mm	0.22 m, 0.21 m	MLG20N-0440U10501	1222405
		580 mm	0.22 m, 0.21 m	MLG20N-0580U10501	1144025
		740 mm	0.22 m, 0.21 m	MLG20N-0740U10501	1132452
		1,040 mm	0.22 m, 0.21 m	MLG20N-1040U10501	1120495
		1,480 mm	0.22 m, 0.21 m	MLG20N-1480U10501	1137732
		1,640 mm	0.22 m, 0.21 m	MLG20N-1640U10501	1137733
		1,780 mm	0.22 m, 0.21 m	MLG20N-1780U10501	1107624
		2,240 mm	0.22 m, 0.21 m	MLG20N-2240U10501	1107373
		3,140 mm	0.22 m, 0.21 m	MLG20N-3140U10501	1107372
	8.5 m	1,180 mm	0.22 m, 0.21 m	MLG20N-1180U10801	1222865
		3,140 mm	0.22 m, 0.21 m	MLG20N-3140U10801	1111962
25 mm	5 m	1,175 mm	0.22 m, 0.21 m	MLG25N-1175U10501	1140164
	8.5 m	275 mm	0.22 m, 0.21 m	MLG25N-0275U10801	1222513
		725 mm	0.22 m, 0.21 m	MLG25N-0725U10801	1222226
		1,625 mm	0.22 m, 0.21 m	MLG25N-1625U10801	1222514

Beam separation	Operating range	Detection height	Length of cable	Type	Part no.
30 mm	5 m	870 mm	0.22 m, 0.21 m	MLG30N-0870U10501	1154106
		1,470 mm	0.22 m, 0.21 m	MLG30N-1470U10501	1125565
		2,070 mm	0.22 m, 0.21 m	MLG30N-2070U10501	1222662
		2,220 mm	0.22 m, 0.21 m	MLG30N-2220U10501	1105986
50 mm	5 m	550 mm	0.22 m, 0.21 m	MLG50N-0550U10501	1222130
		1,000 mm	0.22 m, 0.21 m	MLG50N-1000U10501	1222780
		1,150 mm	0.22 m, 0.21 m	MLG50N-1150U10501	1221735
		1,450 mm	0.22 m, 0.21 m	MLG50N-1450U10501	1221753
		1,600 mm	0.22 m, 0.21 m	MLG50N-1600U10501	1221756
		1,900 mm	0.22 m, 0.21 m	MLG50N-1900U10501	1221736
		2,050 mm	0.22 m, 0.21 m	MLG50N-2050U10501	1221755
		2,350 mm	0.22 m, 0.21 m	MLG50N-2350U10501	1221757
		2,500 mm	0.22 m, 0.21 m	MLG50N-2500U10501	1221754
		2,800 mm	0.22 m, 0.21 m	MLG50N-2800U10501	1221751
	8.5 m	3,100 mm	0.22 m, 0.21 m	MLG50N-3100U10801	1137610

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