



DATA SHEET

DOL-1208-G05MAC1

Sensor-actuator cables
Connectors and cables

SICK Sensor Intelligence



CONNECTORS AND CABLES

DOL-1208-G05MAC1

ORDERING INFORMATION

Type	part no.
DOL-1208-G05MAC1	6032867

Further device versions and accessories at www.sick.com/Sensor-actuator_cables



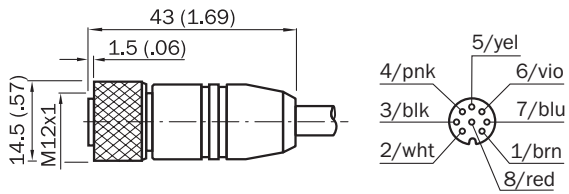
DETAILED TECHNICAL DATA

TECHNICAL SPECIFICATIONS

Connection type head A	Female connector, M12, 8-pin, straight
Connection type head B	Flying leads
Connection type	Flying leads
Connector material	TPU
Connector color	Black
Locking nut material	Nickel-plated brass
Tightening torque	0.5 Nm
Cable	5 m, 8-wire, PUR, halogen-free
Jacket material	PUR, halogen-free
Jacket color	Black
Cable diameter	7 mm
Conductor cross section	0.25 mm ² , 4 x 2 x 0.25 mm ²
Shielding	Shielded
Bending radius	
	Flexible use > 10 x cable diameter
	Stationary position > 5 x cable diameter
Bending cycles	> 2,000,000
Reference voltage	
	≤ 36 V AC/DC
Current loading	2 A
Signal type	Incremental, SSI
Application	Drag chain operation Zones with oils and lubricants
Enclosure rating	IP67
Operating temperature	
	Flexible use -25 °C ... +80 °C
	Stationary position -50 °C ... +80 °C
	Head -25 °C ... +80 °C

CERTIFICATES

EU declaration of conformity	✓
China RoHS	✓
China Compulsory Product Certification (CCC) exempt	✓

DIMENSIONAL DRAWING

All dimensions in mm (inch)

Dimensions in mm (inch)

Further information as well as suitable accessories, example applications and downloads such as CAD dimensional models, operating instructions and software can be found at www.sick.com/6032867



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GERMANY
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SICK AT A GLANCE

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SICK combines sensor intelligence with industry expertise and certified consulting services. We provide the ideal foundation for scalable as well as tailor-made automation solutions and create added value along the entire value chain. Our close partnerships with our customers are more than just a promise: Together, we optimize productivity, improve quality, protect health and safety, and help build a sustainable future. All with empathy and trust.

Since 1946, we have been developing innovative technologies with passion and a pioneering spirit. With a global network in around 40 countries, SICK has a global presence and is always close by. The company's headquarters are located in Waldkirch near Freiburg, Germany. Our customers benefit from our understanding of both local and global requirements, which enables us to deliver tailor-made solutions

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