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DATA SHEET

PUM12-S01

Device columns
Mounting systems

SICK Sensor Intelligence



Illustration may differ

MOUNTING SYSTEMS

PUM12-S01

ORDERING INFORMATION

Type	part no.
PUM12-S01	2020800

Further device versions and accessories at www.sick.com/Device_columns

DETAILED TECHNICAL DATA

FEATURES

Description	For outdoor area with heating 220 V, column height 1223 mm
Mounting system type	Mechanical anchoring to the floor
Items supplied	Device column Incl. brackets and coupling with screw closure
Column height	1,223 mm
Suitable for device variants M2000, M4000 safety light-beam sensor	 M4000 Standard, M40#-0340#0##0 M4000 Advanced, M40#-0340#3##0
Suitable for number of beams	3
Suitable for beam separation	400 mm
Height of first beam above ground	300 mm

ELECTRONICS

Protection class	I
Supply voltage V_S	230 V AC [1]
Power consumption	Approx. 120 W, at 0 °C [1]

[1] Heating.

MECHANICS

Material	
Front screen	Plexiglas front screen
Dimensions	
L1	300 mm [1]
L2	400 mm [2]
L3	400 mm [2]
Cross-section of column profile	151.6 mm x 122.1 mm
Diameter of base plate	180 mm

[1] Height of first beam above ground.

[2] Beam separation.

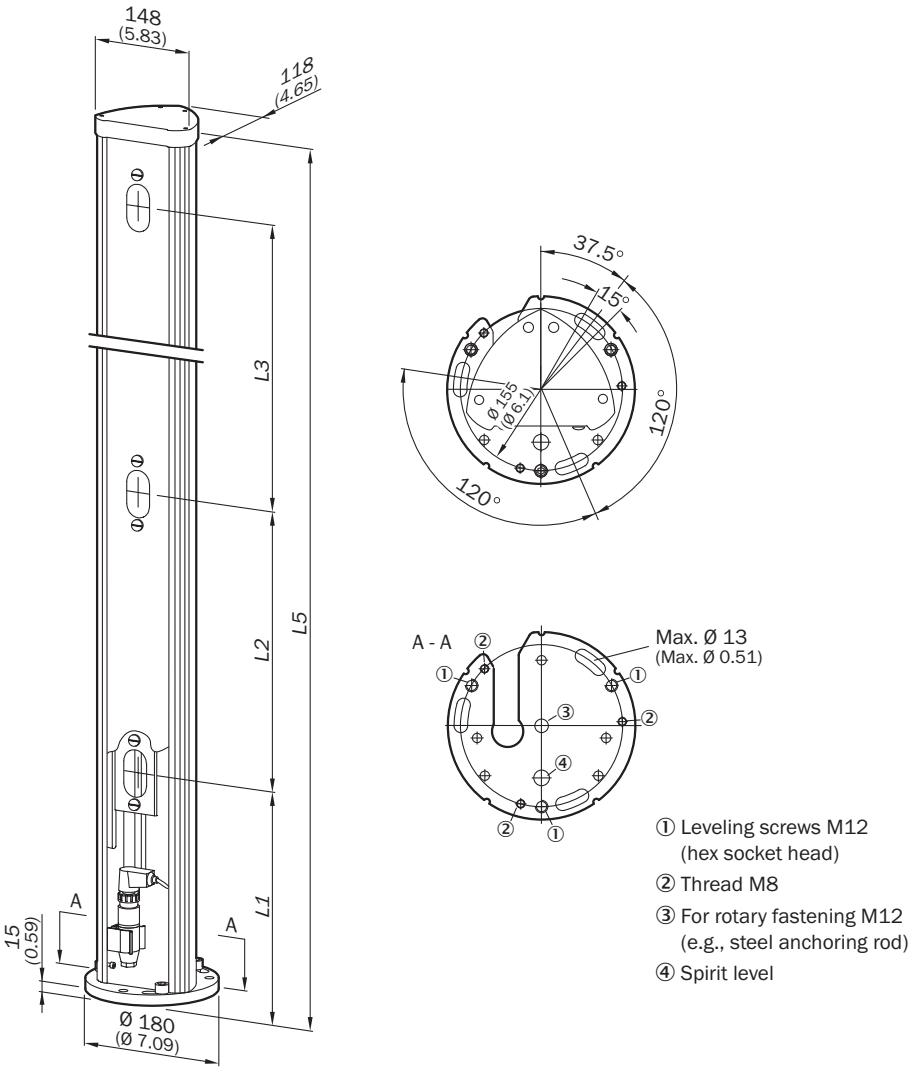
AMBIENT DATA

Enclosure rating	IP31 (device column) IP65 (Heating)
Ambient operating temperature	–15 °C ... +40 °C
Storage temperature	–25 °C ... +75 °C

CERTIFICATES

EU declaration of conformity	✓

DIMENSIONAL DRAWING



Dimensions in mm (inch)

Type	Part number	Suitable for number of beams	Suitable for beam separation	L1	L2	L3	L5
PUM12-S02	2019654	2	500	400	500	–	1223
PUG12-S02	2023707	2	500	400	500	–	1223
PUM12-S01	2020800	3	400	300	400	400	1223
PUG12-S01	2025441	3	400	300	400	400	1223

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/2020800

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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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