



PUM12-S01

Device columns

MOUNTING SYSTEMS

SICK
Sensor Intelligence.



Illustration may differ



Ordering information

Type	part no.
PUM12-S01	2020800

Other models and accessories → 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⁾

¹⁾ Height of first beam above ground.

²⁾ Beam separation.

	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

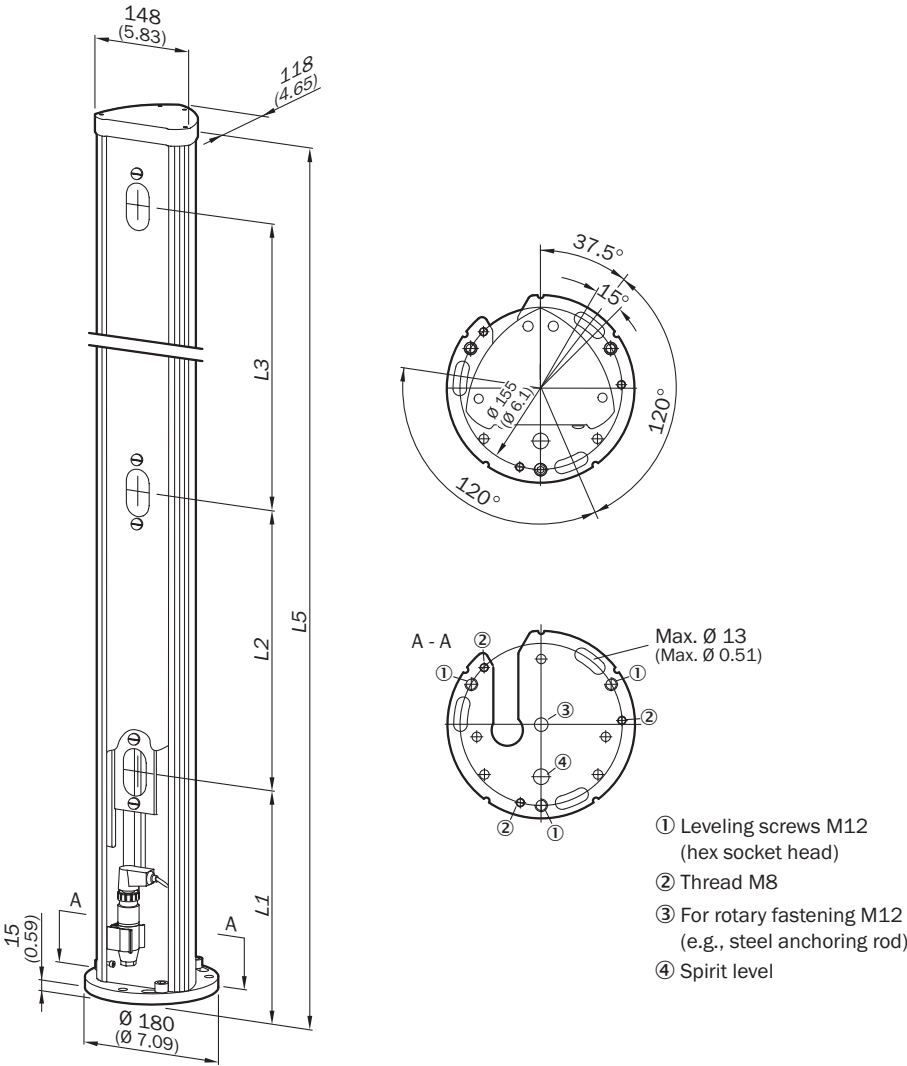
Certificates

EU declaration of conformity	✓
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Classifications

ECLASS 5.0	27279202
ECLASS 5.1.4	27279202
ECLASS 6.0	27279202
ECLASS 6.2	27279202
ECLASS 7.0	27279202
ECLASS 8.0	27279202
ECLASS 8.1	27279202
ECLASS 9.0	27273701
ECLASS 10.0	27273701
ECLASS 11.0	27273701
ECLASS 12.0	27273701
ETIM 5.0	EC001941
ETIM 6.0	EC001941
ETIM 7.0	EC001941
ETIM 8.0	EC001941
UNSPSC 16.0901	39111609

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

SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

WORLDWIDE PRESENCE:

Contacts and other locations –www.sick.com