



PU3H22-000000000

Device columns

**MOUNTING SYSTEMS**

**SICK**  
Sensor Intelligence.



### Ordering information

Type	part no.
PU3H22-00000000	2045645

Other models and accessories → [www.sick.com/Device\\_columns](http://www.sick.com/Device_columns)

### Detailed technical data

#### Features

<b>Description</b>	Robust device column with two external mounting slots, maximum installation length 2250 mm, column height 2270 mm PU3 protective device column for mounting suitable safety light curtains and safety light-beam sensors. Protects the devices from mechanical influences from three sides.
<b>Mounting system type</b>	Mechanical anchoring to the floor
<b>Items supplied</b>	PU3 device column with pre-assembled base plate Mounting instructions for download
<b>Column height</b>	2,270 mm
<b>Suitable for device variants</b>	
deTec safety light curtain	Protective field height ≤ 2,100 mm
C2000, C4000, M4000 Curtain safety light curtain	Protective field height ≤ 1,800 mm
deTem safety light-beam sensor	Any
M2000, M4000 safety light-beam sensor	Any
<b>Compatible brackets</b>	
FlexFix	✓
QuickFix	✓
Flat-Mount	✓
Swivel-Mount	✓
Omega bracket	✓
<b>Additional options</b>	Enables additional accessories, such as muting arms, to be installed.

#### Mechanics

<b>Material</b>		
Column profile	Aluminum (powder-coating)	
Base plate	Aluminum (powder-coating)	
End cap	ABS	
<b>Dimensions</b>	See dimensional drawing	

<sup>1)</sup> L1 = Column profile height.

<sup>2)</sup> L2 = Column height (incl. base plate).

	L1	2,250 mm <sup>1)</sup>
	L2	2,270 mm <sup>2)</sup>
	Cross-section of column profile	138.4 mm x 134.7 mm
	Diameter of base plate	180 mm
<b>Weight</b>		15.3 kg

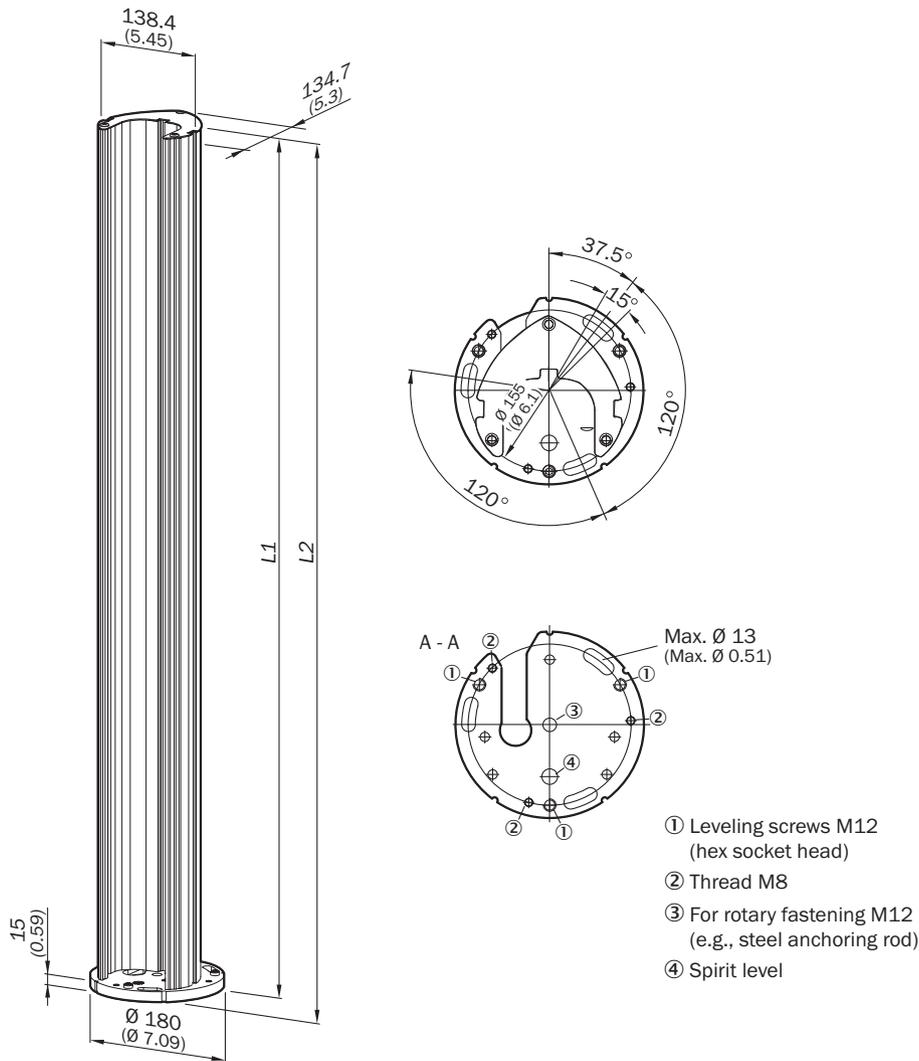
<sup>1)</sup> L1 = Column profile height.

<sup>2)</sup> L2 = Column height (incl. base plate).

### Classifications

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

Dimensional drawing PU3



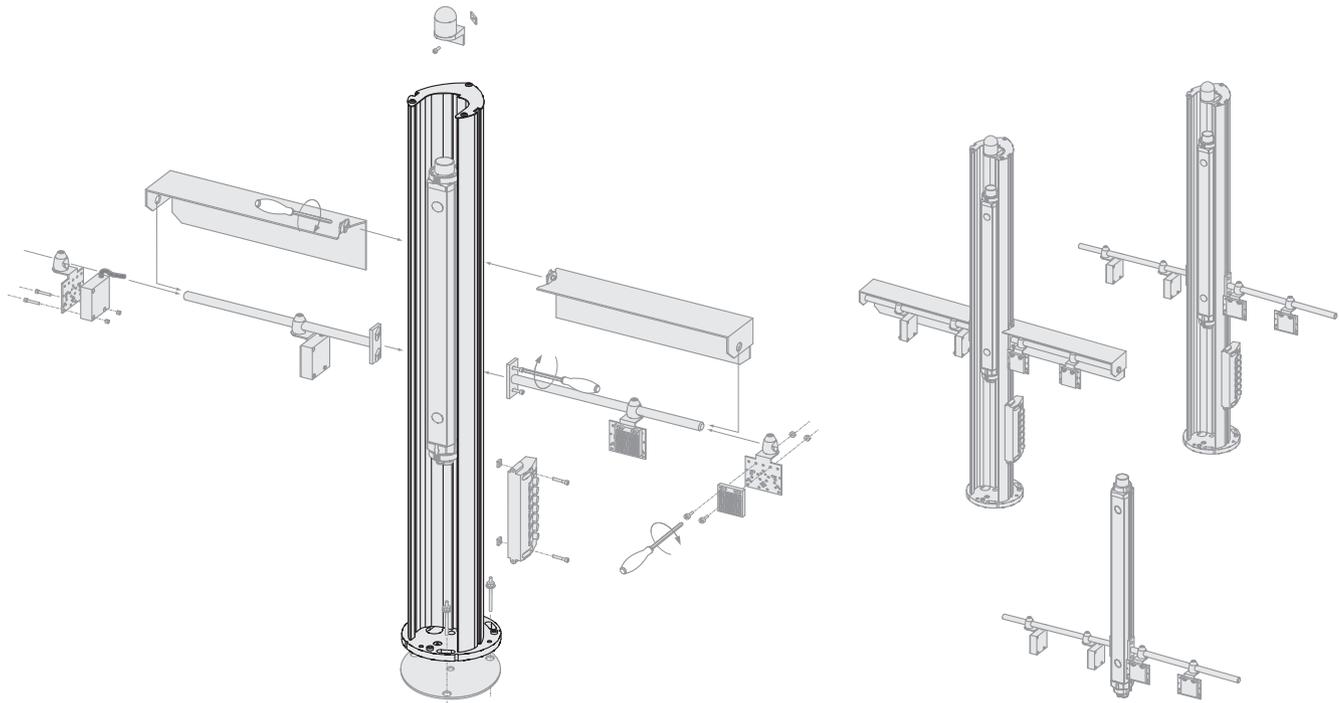
Dimensions in mm (inch)

- ① leveling screws M12 (hex socket head)
- ② thread M8
- ③ for rotary fastening M12 (e.g., steel anchoring rod)
- ④ spirit level

Type	Part no.	L1 = Column profile height	L2 = Column height (incl. base plate)	Safety light curtains		Safety light-beam sensors	
				Suitable for protective field height		Suitable for number of beams	Suitable for beam separation
				deTec	C2000, C4000, M4000 Curtain		
PU3H96-0000000	2045490	965	985	≤ 900 mm	≤ 600 mm	2	500 mm
PU3H11-0000000	2045641	1.165	1.185	≤ 1.050 mm	≤ 900 mm	3	400 mm
PU3H13-0000000	2045642	1.265	1.285	≤ 1.200 mm	≤ 1.050 mm	4	300 mm
PU3H15-0000000	2068813	1.550	1.570	≤ 1.500 mm	≤ 1.350 mm	Any	Any
PU3H17-0000000	2045643	1.720	1.740	≤ 1.650 mm	≤ 1.350 mm	Any	Any
PU3H21-0000000	2045644	2.020	2.040	≤ 1.950 mm	≤ 1.650 mm	Any	Any

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				deTec	C2000, C4000, M4000 Curtain		
PU3H22-0000000	2045645	2.250	2.270	≤ 2.100 mm	≤ 1.800 mm	Any	Any
PU3H24-0000000	2045646	2.400	2.420	≤ 2.100 mm	≤ 1.800 mm	Any	Any

Instruction for installation



## 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](http://www.sick.com)