

PSD01-2501

M4000 Standard A/P

SAFETY MULTIBEAM SENSORS





Ordering information

Туре	part no.
PSD01-2501	1027907

Other models and accessories -> www.sick.com/M4000_Standard_A_P

Detailed technical data

Features

Description	Active/passive deflector unit with fiber-optic cable deflection, maximum effective scanning range: 4.5 m	
Functional principle	Active/passive	
System part	Passive unit	
Type of diversion	Fibre-optic deflection	
Number of beams	2	
Beam separation	500 mm	

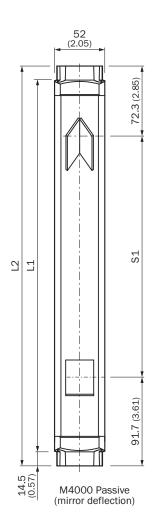
Mechanics

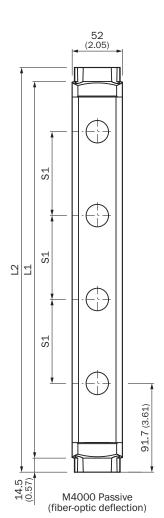
Dimensions	See dimensional drawing
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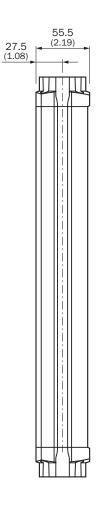
Classifications

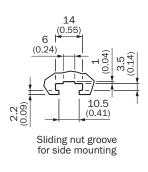
ECLASS 5.0	27272703
ECLASS 5.1.4	27272703
ECLASS 6.0	27272703
ECLASS 6.2	27272703
ECLASS 7.0	27272703
ECLASS 8.0	27272703
ECLASS 8.1	27272703
ECLASS 9.0	27272703
ECLASS 10.0	27272703
ECLASS 11.0	27272703
ECLASS 12.0	27272703
ETIM 5.0	EC001832
ETIM 6.0	EC001832
ETIM 7.0	EC001832
ETIM 8.0	EC001832
UNSPSC 16.0901	46171620

Dimensional drawing Passive unit









Dimensions in mm (inch) deflector unit

		L1	L2
2	500	643	672
4	300	1,043	1,072

Recommended accessories

Other models and accessories → www.sick.com/M4000_Standard_A_P

	Brief description	Туре	part no.
Mounting sys	tems		
6	 Description: Mounting kit 12, rotatable, swivel mount Packing unit: 4 pieces Suitable for: All protective field heights 	BEF-2SMGEAKU4	2030510
	 Description: Mounting kit 1, mounting bracket, rigid, L-shaped, including fixing screws and washers Packing unit: 4 pieces Suitable for: All protective field heights 	BEF-3WNGBAST4	7021352
	 Description: Mounting kit 6, side bracket, rotatable Material: Zinc diecast Details: Zinc diecast Packing unit: 4 pieces Suitable for: All protective field heights 	BEF-1SHABAZN4	2019506
Commissioning aids and test equipment			
	 Product: Alignment aids Dimensions (W x H x L): 19 mm 67.3 mm 66.9 mm Description: Laser alignment aid for various sensors, laser class 2 (IEC 60825). Do not look into the beam! 	AR60	1015741
	 Product: Alignment aids Description: Adapter AR60 for M4000 and M4000 Curtain 	AR60 adapter, M4000	4040006

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."

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