PSD01-1501

M4000 Standard A/P

SAFETY MULTIBEAM SENSORS

SICK
Sensor Intelligence.

PSD01-1501 | M4000 Standard A/P

SAFETY MULTIBEAM SENSORS

Ordering information

Number of beams	Beam separation	System part	Type	Part no.
2	500 mm	Passive unit	PSD01-1501	1027906

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

Illustration may differ

Detailed technical data

Features

Number of beams	2
Beam separation	500 mm

Mechanical data

Dimensions	See dimensional drawing

Other information

Wave length	850 nm

Classifications

eCl@ss 5.0	27272703
eCl@ss 5.1.4	27272703
eCl@ss 6.0	27272703
eCl@ss 6.2	27272703
eCl@ss 7.0	27272703
eCl@ss 8.0	27272703
eCl@ss 8.1	27272703
eCl@ss 9.0	27272703
eCl@ss 10.0	27272703
eCl@ss 11.0	27272703
eCl@ss 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 (Dimensions in mm (inch))

Passive unit

M4000 Passive
(mirror deflection)

M4000 Passive
(fiber-optic deflection)

Sliding nut groove
for side mounting
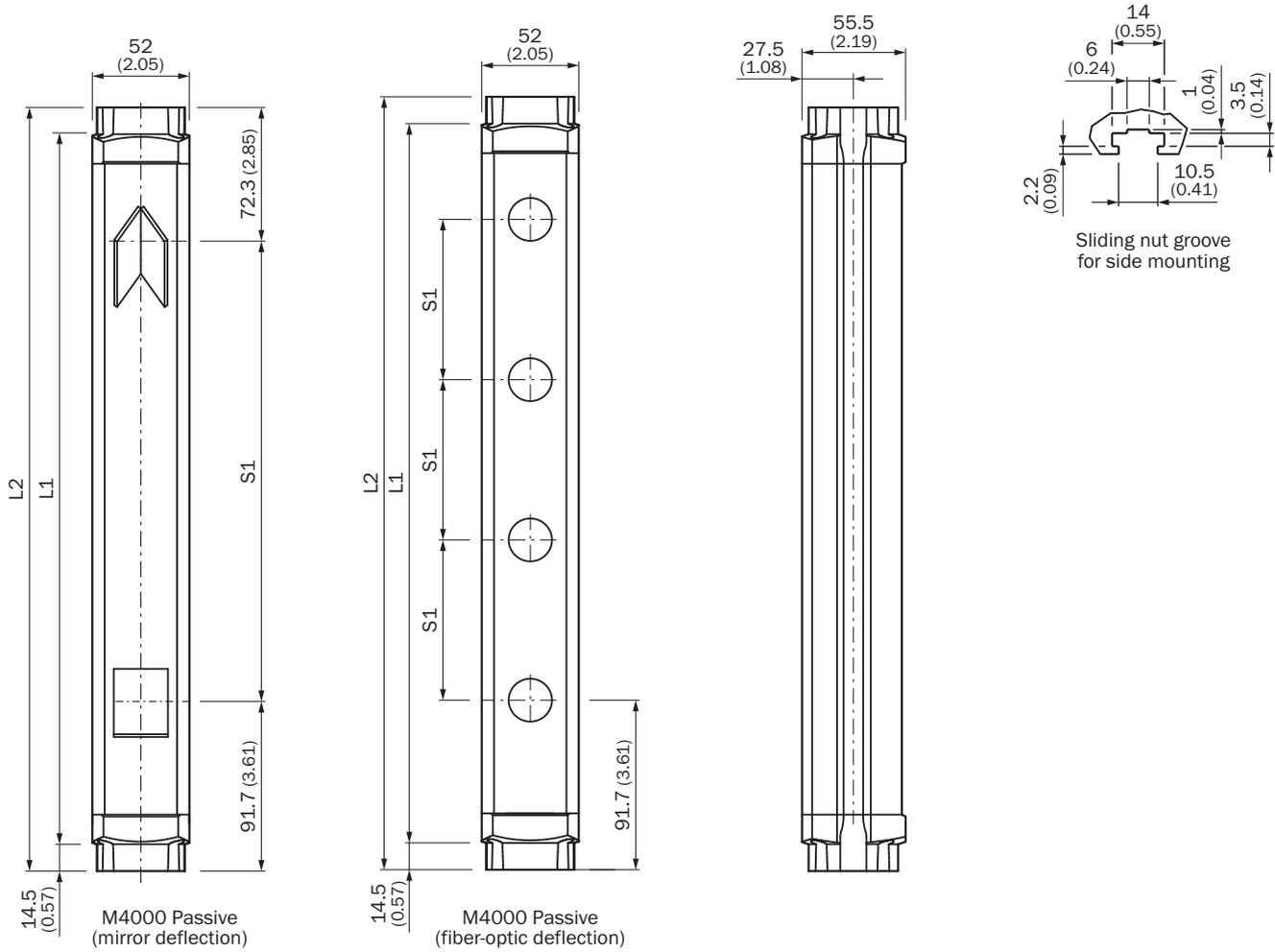
Deflector unit

		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	Type	Part no.
Alignment aids			
	Laser alignment aid for various sensors, laser class 2 (IEC 60825). Do not look into the beam!, 19 mm x 67.3 mm x 66.9 mm	AR60	1015741

	Brief description	Type	Part no.
	Adapter AR60 for M4000 and M4000 Curtain	AR60 adapter, M4000	4040006
Mounting brackets and plates			
	4 pieces, Mounting kit 1, mounting bracket, rigid, L-shaped, including fixing screws and washers	BEF-3WNGBAST4	7021352
Terminal and alignment brackets			
	4 pieces, Mounting kit 6, side bracket, rotatable, zinc diecast	BEF-1SHABAZN4	2019506
	4 pieces, Mounting kit 12, rotatable, swivel mount	BEF-2SMGEAKU4	2030510

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**

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