



BEF-EA-M12-S

Other connectors and cables

PLUG CONNECTORS AND CABLES

SICK
Sensor Intelligence.



Ordering information

Type	Part no.
BEF-EA-M12-S	2117513

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

Detailed technical data

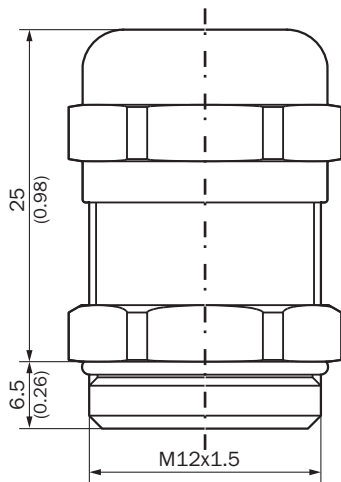
Technical specifications

Connection type head A	M12
Connector material	Nickel-plated brass
Seal material	NBR
Tightening torque	6 Nm
Permitted cable diameter	3 mm ... 6.5 mm
Enclosure rating	IP68/IP69K
Description	Cable gland with M12 x 1.5 connection thread, polyamide V0 terminal insert in accordance with UL94, NBR O-ring, NBR molded seal, width across flats 14
Operating temperature	-40 °C ... +100 °C
	Flexible use

Classifications

ECLASS 5.0	19030312
ECLASS 5.1.4	19030312
ECLASS 6.0	27060304
ECLASS 6.2	27060304
ECLASS 7.0	27060304
ECLASS 8.0	27060304
ECLASS 8.1	27060304
ECLASS 9.0	27060304
ECLASS 10.0	27060304
ECLASS 11.0	27060304
ECLASS 12.0	27060304
ETIM 5.0	EC000830
ETIM 6.0	EC000830
ETIM 7.0	EC003249
ETIM 8.0	EC003249

Dimensional drawing (Dimensions in mm (inch))



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