



SBO-02D12-SFS01

SICK
Sensor Intelligence.



Ordering information

Type	Part no.
SBO-02D12-SFS01	6041319

Other models and accessories → www.sick.com/

Detailed technical data

Technical specifications

Accessory group	Distributors
Accessory family	T-junctions
Connection type head A	Male connector, M12, 5-pin, A-coded
Connection type head B	Female connector, M12, 5-pin, A-coded
Connector material	TPU
Locking nut material	Nickel-plated brass
Reference voltage	
	≤ 36 V DC
Current loading	4 A
Special feature	Male insert rotated by 90°
Enclosure rating	IP67 ¹⁾
Contamination rating	3

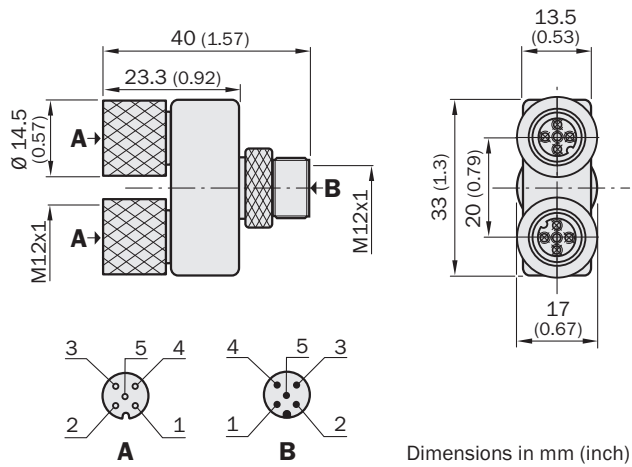
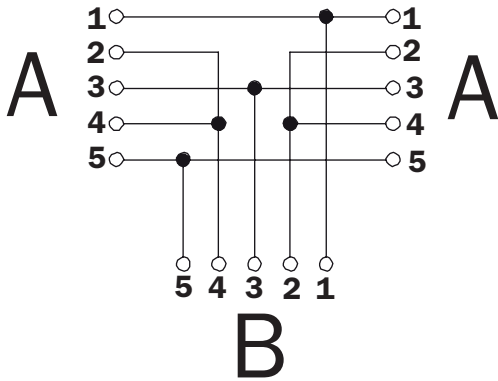
¹⁾ Only in fully locked position with its plugs.

Classifications

eCl@ss 5.0	27279201
eCl@ss 5.1.4	27279201
eCl@ss 6.0	27279201
eCl@ss 6.2	27279201
eCl@ss 7.0	27279201
eCl@ss 8.0	27279201
eCl@ss 8.1	27279201
eCl@ss 9.0	27440108
eCl@ss 10.0	27440108
eCl@ss 11.0	27440108
eCl@ss 12.0	27440108
ETIM 5.0	EC002585
ETIM 6.0	EC002585
ETIM 7.0	EC002585
ETIM 8.0	EC002585

UNSPSC 16.0901

31163032

Dimensional drawing (Dimensions in mm (inch))**PIN assignment**

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