



DATA SHEET

YM12ES4-0075S5586D

Field-wireable connectors
Connectors and cables

SICK Sensor Intelligence



CONNECTORS AND CABLES

YM12ES4-0075S5586D

ORDERING INFORMATION

Type	part no.
YM12ES4-0075S5586D	2109773

Further device versions and accessories at www.sick.com/Field-wireable_connectors



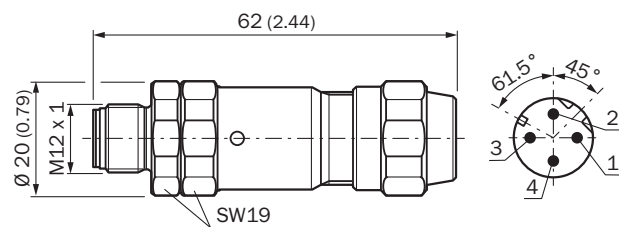
DETAILED TECHNICAL DATA

TECHNICAL SPECIFICATIONS

Connection type head A	Male connector, M12, 4-pin, straight, D-coded
Connection type	Screw-type terminals
Connector material	Stainless steel (V4A/1.4404/316L)
Connector color	Silver
Locking nut material	Stainless steel (V4A/1.4404)
Conductor cross section	0.5 mm²
Shielding	Shielded
Permitted cable diameter	5.5 mm ... 8.6 mm
Permitted cross-section	≤ 0.75 mm²
Reference voltage	≤ 30 V
Rated impulse voltage	48 V AC
Current loading	≤ 4 A
Application	Hygienic and washdown zones
Enclosure rating	IP69K
Operating temperature	Head -40 °C ... +85 °C
Contamination rating	3
Overvoltage category	II

CERTIFICATES

EU declaration of conformity	✓
UK declaration of conformity	✓
China RoHS	✓
China Compulsory Product Certification (CCC) exempt	✓

DIMENSIONAL DRAWING

Dimensions in mm (inch)

Further information as well as suitable accessories, example applications and downloads such as CAD dimensional models, operating instructions and software can be found at www.sick.com/2109773



SICK AG
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SICK AT A GLANCE

SICK is a leading global technology company for intelligent sensors and integrated solutions in industrial automation. Our technologies set benchmarks, making your industrial processes more efficient, safer and more sustainable – both in logistics and manufacturing operations.

SICK combines sensor intelligence with industry expertise and certified consulting services. We provide the ideal foundation for scalable as well as tailor-made automation solutions and create added value along the entire value chain. Our close partnerships with our customers are more than just a promise: Together, we optimize productivity, improve quality, protect health and safety, and help build a sustainable future. All with empathy and trust.

Since 1946, we have been developing innovative technologies with passion and a pioneering spirit. With a global network in around 40 countries, SICK has a global presence and is always close by. The company's headquarters are located in Waldkirch near Freiburg, Germany. Our customers benefit from our understanding of both local and global requirements, which enables us to deliver tailor-made solutions

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