



# YM12ES5-0075S5586A

Field-wireable connectors

CONNECTORS AND CABLES

**SICK**  
Sensor Intelligence.



Ordering information

Type	part no.
YM12ES5-0075S5586A	2097336

Other models and accessories → [www.sick.com/Field-wireable\\_connectors](http://www.sick.com/Field-wireable_connectors)



Detailed technical data

Technical specifications

Connection type head A	Male connector, M12, 5-pin, straight, A-coded
Connection type	Screw-type terminals
Connector material	Stainless steel (V4A/1.4404)
Connector color	Silver
Locking nut material	Stainless steel (V4A/1.4404)
Shielding	Shielded
Permitted cross-section	≤ 0.75 mm <sup>2</sup>
Reference voltage	≤ 60 V DC
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

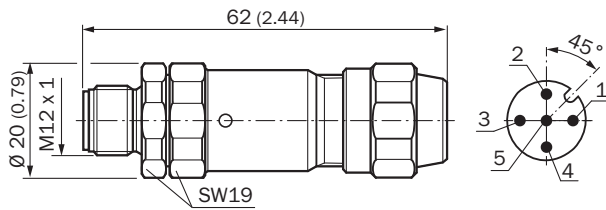
EU declaration of conformity	✓
UK declaration of conformity	✓
China-RoHS	✓

Classifications

ECLASS 5.0	27279290
ECLASS 5.1.4	27279290
ECLASS 6.0	27279221
ECLASS 6.2	27279221
ECLASS 7.0	27440104
ECLASS 8.0	27440104

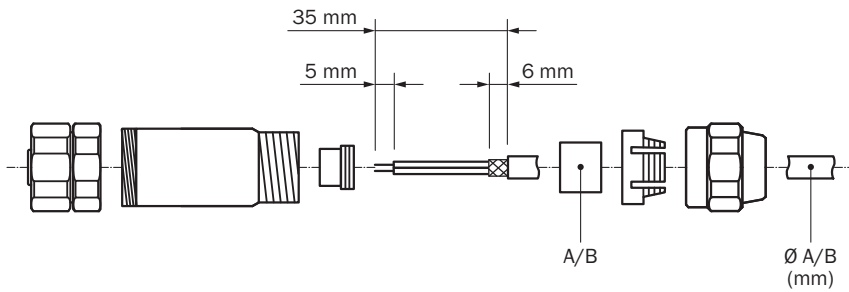
<b>ECLASS 8.1</b>	27440104
<b>ECLASS 9.0</b>	27440102
<b>ECLASS 10.0</b>	27440102
<b>ECLASS 11.0</b>	27440102
<b>ECLASS 12.0</b>	27440116
<b>ETIM 5.0</b>	EC002635
<b>ETIM 6.0</b>	EC002635
<b>ETIM 7.0</b>	EC002635
<b>ETIM 8.0</b>	EC002635
<b>UNSPSC 16.0901</b>	39121421

### Dimensional drawing



Dimensions in mm (inch)

### Installation drawing



## 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](http://www.sick.com)