Product data sheet

DOL-0612G05M075KM0

Sensor/actuator cable

PLUG CONNECTORS AND CABLES

SICK
Sensor Intelligence.

Ordering information

Type	Part no.
DOL-0612G05M075KM0	2022545

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

Detailed technical data

Technical specifications

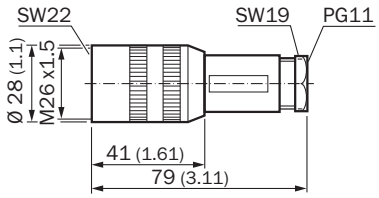
Connection type head A	Female connector, M26, 12-pin, straight
Connection type head B	Flying leads
Connection type	Flying leads
Connector material	PET
Connector color	Gray, silver
Cable	5 m, 12-wire, PVC
Jacket material	PVC
Jacket color	Black
Cable diameter	10 mm
Conductor cross section	0.75 mm²
Shielding	Unshielded
Reference voltage	≤ 60 V AC/DC
Current loading	5 A
Signal type	Sensor/actuator cable
Authorizations	UL – Approbation Style 2464
Enclosure rating	IP65 (EN 60529)
Operating temperature	
Flexible use	–5 °C ... +80 °C
Stationary position	–30 °C ... +80 °C
Head	–40 °C ... +90 °C

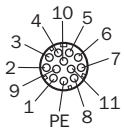
Classifications

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
UNSPSC 16.0901	26121604

Dimensional drawing (Dimensions in mm (inch))





PE Green
① Brown
② Blue
③ Gray
④ Pink
⑤ Red
⑥ Yellow
⑦ White
⑧ Red-blue
⑨ Black
⑩ Violet
⑪ Gray-pink

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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