



DOL-0612G2M5075KM0

SICK
Sensor Intelligence.



Ordering information

Type	Part no.
DOL-0612G2M5075KM0	2022544

Other models and accessories → www.sick.com/

Detailed technical data

Technical specifications

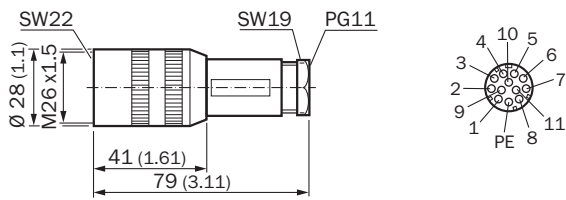
Accessory group	Plug connectors and cables						
Accessory family	Connecting cables						
Connection type head A	Female connector, M26, 12-pin, straight						
Connection type head B	Flying leads						
Connection type	Flying leads						
Connector material	PET						
Connector color	Gray, silver						
Cable	2.5 m, 12-wire, PVC						
Jacket material	PVC						
Jacket color	Black						
Cable diameter	10 mm						
Conductor cross-section	0.75 mm ²						
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)						
Ambient operating temperature	<table border="0"> <tr> <td>Flexible use</td> <td>-5 °C ... +80 °C</td> </tr> <tr> <td>Stationary position</td> <td>-30 °C ... +80 °C</td> </tr> <tr> <td>Head</td> <td>-40 °C ... +90 °C</td> </tr> </table>	Flexible use	-5 °C ... +80 °C	Stationary position	-30 °C ... +80 °C	Head	-40 °C ... +90 °C
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Classifications

ECl@ss 5.0	19030312
ECl@ss 5.1.4	19030312
ECl@ss 6.0	27060304
ECl@ss 6.2	27060304
ECl@ss 7.0	27060304
ECl@ss 8.0	27060304
ECl@ss 8.1	27060304

ECI@ss 9.0	27060304
ECI@ss 10.0	27060304
ECI@ss 11.0	27060304
ECI@ss 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