



DOL-1212-G20M

Other connectors and cables

CONNECTORS AND CABLES

SICK
Sensor Intelligence.



Ordering information

Type	part no.
DOL-1212-G20M	6045215

Other models and accessories → www.sick.com/Other_connectors_and_cables



Detailed technical data

Technical specifications

Connection type head A	Female connector, M12, 12-pin, straight
Connection type head B	Flying leads
Connection type	Flying leads
Cable	20 m, 9-wire, twisted pair, PVC
Jacket material	PVC
Jacket color	Black
Cable diameter	12 mm
Shielding	Shielded
Signal type	Sensor/actuator cable
Application	Uncontaminated zones Zones with chemicals
Note	OD Precision specific

Certificates

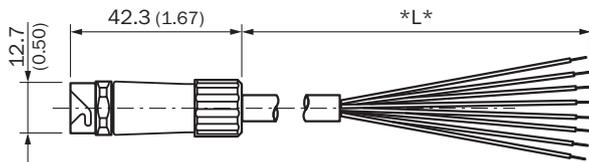
EU declaration of conformity	✓
UK declaration of conformity	✓
China RoHS	✓

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

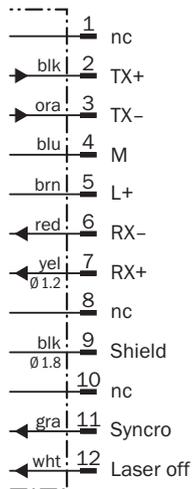
ETIM 6.0	EC000830
ETIM 7.0	EC003249
ETIM 8.0	EC003249
UNSPSC 16.0901	26121604

Dimensional drawing DOL-1212-G05M DOL-1212-G10M DOL-1212-G20M



Dimensions in mm (inch)

Connection diagram



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