DOL-1212-G05M

Sensor/actuator cable

PLUG CONNECTORS AND CABLES

SICK
Sensor Intelligence.

DOL-1212-G05M | Sensor/actuator cable
PLUG CONNECTORS AND CABLES

Ordering information

Type	Part no.
DOL-1212-G05M	6035988

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

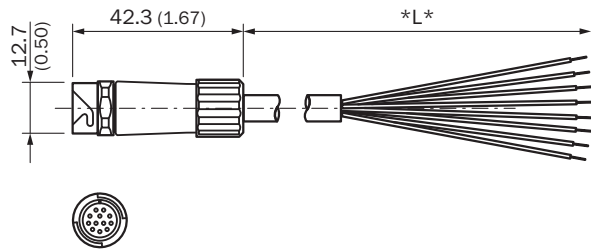## Detailed technical data

Technical specifications

Connection type head A	Female connector, M12, 12-pin, straight
Connection type head B	Flying leads
Cable	5 m, 12-wire, PVC
Jacket material	PVC
Cable diameter	12 mm
Shielding	Shielded
Note	For stand-alone operation

Classifications

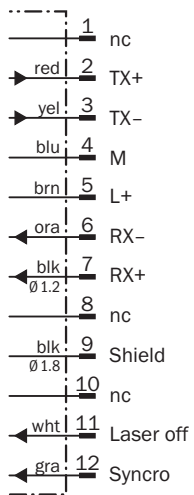|	
ECLASS 5.0	19030312
ECLASS 5.1.4	19030312
ECLASS 6.0	27060304
ECLASS 6.2	27060304
ECLASS 7.0	27060304
ECLASS 8.0	27060304
ECLASS 8.1	27060304
ECLASS 9.0	27060304
ECLASS 10.0	27060304
ECLASS 11.0	27060304
ECLASS 12.0	27060304
ETIM 5.0	EC000830
ETIM 6.0	EC000830
ETIM 7.0	EC003249
ETIM 8.0	EC003249
UNSPSC 16.0901	26121604

Dimensional drawing (Dimensions in mm (inch))

DOL-1212-G05M DOL-1212-G10M DOL-1212-G20M

Connection diagram

DSL-1212-G05M DOL-1212-G05M

Pin	Color	Signal
1		nc
2	red	TX+
3	yel	TX–
4	blu	M
5	brn	L+
6	ora	RX–
7	blk Ø 1.2	RX+
8		nc
9	blk Ø 1.8	Shield
10		nc
11	wht	Laser off
12	gra	Syncro

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:

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