

DOL-1212-G02MAC1

Sensor/actuator cable

PLUG CONNECTORS AND CABLES





Ordering information

Туре	Part no.
DOL-1212-G02MAC1	6053273

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

Detailed technical data

Technical specifications

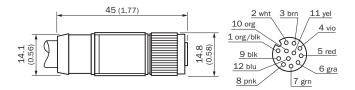
Cable 2 m, 12-wire, PUR, halogen-free Jacket material PUR, halogen-free Jacket color Black Cable diameter 8.5 mm Conductor cross section 12 x 0.14 mm² Shielding Shielded Bending radius > 10 x cable diameter Stationary position > 6 x cable diameter Reference voltage ≤ 60 V Signal type SSI Note Drag chain use Enclosure rating IP65/ IP67/ IP69K		
Cable 2 m, 12-wire, PUR, halogen-free Jacket material PUR, halogen-free Jacket color Black Cable diameter 8.5 mm Conductor cross section 12 x 0.14 mm² Shielding Shielded Bending radius > 10 x cable diameter Stationary position > 6 x cable diameter Reference voltage ≤ 60 V Signal type SSI Note Drag chain use Enclosure rating IP65/ IP67/ IP69K	Connection type head A	Female connector, M12, 12-pin, straight, A-coded
Jacket material PUR, halogen-free Jacket color Black Cable diameter 8.5 mm Conductor cross section 12 x 0.14 mm² Shielding Shielded Bending radius > 10 x cable diameter Stationary position > 6 x cable diameter Reference voltage ≤ 60 V Signal type SSI Note Drag chain use Enclosure rating IP65/ IP67/ IP69K	Connection type head B	Flying leads
Jacket color Black Cable diameter 8.5 mm Conductor cross section 12 x 0.14 mm² Shielding Shielded Bending radius Flexible use Stationary position Flexible use Stationary position > 10 x cable diameter A c cable diameter > 6 x cable diameter Signal type ≤ 60 V Signal type SSI Note Drag chain use Enclosure rating IP65/ IP67/ IP69K	Cable	2 m, 12-wire, PUR, halogen-free
Cable diameter 8.5 mm Conductor cross section 12 x 0.14 mm² Shielding Shielded Bending radius Flexible use > 10 x cable diameter Stationary position > 6 x cable diameter Reference voltage ≤ 60 V Signal type SSI Note Drag chain use Enclosure rating IP65/ IP67/ IP69K	Jacket material	PUR, halogen-free
Conductor cross section Shielding Bending radius Flexible use Stationary position Reference voltage ≤ 60 V Signal type Note Drag chain use Enclosure rating 12 x 0.14 mm² Shielded 12 x 0.14 mm² Shielded 5 hielded > 10 x cable diameter > 6 x cable diameter > 6 x cable diameter 5	Jacket color	Black
Shielding Bending radius Flexible use Stationary position Reference voltage ≤ 60 V Signal type Note Drag chain use IP65/ IP67/ IP69K	Cable diameter	8.5 mm
Bending radius Flexible use Stationary position Reference voltage ≤ 60 V Signal type Signal type Note Drag chain use IP65/ IP67/ IP69K	Conductor cross section	12 x 0.14 mm ²
Flexible use Stationary position Reference voltage ≤ 60 V Signal type SSI Note Drag chain use IP65/ IP67/ IP69K	Shielding	Shielded
Stationary position Reference voltage ≤ 60 V Signal type SSI Note Drag chain use IP65/ IP67/ IP69K	Bending radius	
Reference voltage ≤ 60 V Signal type SSI Note Drag chain use Enclosure rating IP65/ IP67/ IP69K	Flexible use	> 10 x cable diameter
≤ 60 V Signal type SSI Note Drag chain use Enclosure rating IP65/ IP67/ IP69K	Stationary position	> 6 x cable diameter
Signal type SSI Note Drag chain use Enclosure rating IP65/ IP67/ IP69K	Reference voltage	
Note Drag chain use Enclosure rating IP65/ IP67/ IP69K		≤ 60 V
Enclosure rating IP65/ IP67/ IP69K	Signal type	SSI
	Note	Drag chain use
Description Female connector, M12, 12-pin	Enclosure rating	IP65/ IP67/ IP69K
•	Description	Female connector, M12, 12-pin

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))



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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.

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For us, that is "Sensor Intelligence."

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