

DOL-1212-W02MAC1

Sensor/actuator cable

PLUG CONNECTORS AND CABLES





Ordering information

Туре	Part no.
DOL-1212-W02MAC1	6039824

Other models and accessories -> www.sick.com/Sensor_actuator_cable

Detailed technical data

Technical specifications

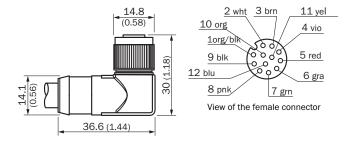
Connection type head A Female connector, M12, 12-pin, angled, A-coded Connection type head B Flying leads Cable 2 m, 12-wire, PUR, halogen-free Jacket material PUR, halogen-free Jacket color Black Cable diameter 8.5 mm Conductor cross section 12 x 0.14 mm² Shielding Shielded Bending radius Flexible use Stationary position > 10 x cable diameter Reference voltage ≤ 30 V Signal type SI Enclosure rating IP65/ IP67/ IP69K Description Head A: female connector, M12, 12-pin, angled Head B: cable Cable: SSI, PUR, halogen-free, shielded, 12 x 0.14 mm², Ø 8.5 mm, suitable for drag chain		
Cable 2 m, 12-wire, PUR, halogen-free Jacket material PUR, halogen-free Black Cable diameter 8.5 mm Conductor cross section 12 x 0.14 mm² Shielding Shielded Bending radius Flexible use Stationary position > 6 x cable diameter Reference voltage ≤ 30 V Signal type Enclosure rating IP65/ IP67/ IP69K Description Lage 2 m, 12-wire, PUR, halogen-free Black 8.5 mm 12 x 0.14 mm² Shielded 5 x 0.14 mm² Shielded 5 x 0 x cable diameter > 6 x cable diameter > 6 x cable diameter Stationary position Fle5/ IP69K Pescription Head A: female connector, M12, 12-pin, angled Head B: cable Cable: SSI, PUR, halogen-free,	Connection type head A	Female connector, M12, 12-pin, angled, A-coded
Jacket material Jacket color Black Cable diameter Conductor cross section Shielding Bending radius Flexible use Stationary position Reference voltage ≤ 30 V Signal type Enclosure rating Description PUR, halogen-free Black 8.5 mm 12 x 0.14 mm² Shielded 12 x 0.14 mm² Shielded > 10 x cable diameter > 6 x cable diameter ≤ 30 V Signal type Enclosure rating P65/ IP67/ IP69K Head A: female connector, M12, 12-pin, angled Head B: cable Cable: SSI, PUR, halogen-free,	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 > 10 x cable diameter Stationary position > 6 x cable diameter Reference voltage ≤ 30 V Signal type SSI Enclosure rating IP65/ IP67/ IP69K Description Head A: female connector, M12, 12-pin, angled Head B: cable Cable: SSI, PUR, halogen-free,	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 Stationary position Flexible use Stationary position > 6 x cable diameter Reference voltage ≤ 30 V Signal type SSI Enclosure rating IP65/ IP67/ IP69K Description Head A: female connector, M12, 12-pin, angled Head B: cable Cable: SSI, PUR, halogen-free,	Jacket material	PUR, halogen-free
Conductor cross section Shielding Bending radius Flexible use Stationary position Reference voltage ≤ 30 V Signal type Enclosure rating Description 12 x 0.14 mm² Shielded > 10 x cable diameter > 6 x cable diameter > 6 x cable diameter 50 V	Jacket color	Black
Shielding Bending radius Flexible use Stationary position Reference voltage ≤ 30 V Signal type Enclosure rating Description Shielded > 10 x cable diameter > 6 x cable diameter > 6 x cable diameter > 6 x cable diameter > 10 x cable diameter	Cable diameter	8.5 mm
Bending radius Flexible use Stationary position Reference voltage ≤ 30 V Signal type Enclosure rating Description Flexible use > 10 x cable diameter > 6 x cable diameter Stationary position Signal type Enclosure rating Head A: female connector, M12, 12-pin, angled Head B: cable Cable: SSI, PUR, halogen-free,	Conductor cross section	12 x 0.14 mm ²
Flexible use Stationary position > 10 x cable diameter > 6 x cable diameter Reference voltage ≤ 30 V Signal type SSI Enclosure rating IP65/ IP67/ IP69K Description Head A: female connector, M12, 12-pin, angled Head B: cable Cable: SSI, PUR, halogen-free,	Shielding	Shielded
Stationary position > 6 x cable diameter Reference voltage ≤ 30 V Signal type SSI Enclosure rating IP65/ IP67/ IP69K Description Head A: female connector, M12, 12-pin, angled Head B: cable Cable: SSI, PUR, halogen-free,	Bending radius	
Reference voltage ≤ 30 V Signal type SSI Enclosure rating IP65/ IP67/ IP69K Description Head A: female connector, M12, 12-pin, angled Head B: cable Cable: SSI, PUR, halogen-free,	Flexible use	> 10 x cable diameter
≤ 30 V Signal type SSI Enclosure rating IP65/ IP67/ IP69K Description Head A: female connector, M12, 12-pin, angled Head B: cable Cable: SSI, PUR, halogen-free,	Stationary position	> 6 x cable diameter
Signal type SSI Enclosure rating IP65/ IP67/ IP69K Description Head A: female connector, M12, 12-pin, angled Head B: cable Cable: SSI, PUR, halogen-free,	Reference voltage	
Enclosure rating IP65/ IP67/ IP69K Description Head A: female connector, M12, 12-pin, angled Head B: cable Cable: SSI, PUR, halogen-free,		≤ 30 V
Description Head A: female connector, M12, 12-pin, angled Head B: cable Cable: SSI, PUR, halogen-free,	Signal type	SSI
	Enclosure rating	IP65/ IP67/ IP69K
, , , , , , , , , , , , , , , , , , ,	Description	Head A: female connector, M12, 12-pin, angled Head B: cable Cable: SSI, PUR, halogen-free, shielded, 12 x 0.14 mm², \emptyset 8.5 mm, suitable for drag chain

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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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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