

DOL-1212-W10MAC1

Sensor/actuator cable

PLUG CONNECTORS AND CABLES





Ordering information

Туре	Part no.
DOL-1212-W10MAC1	6039826

Other models and accessories

www.sick.com/Sensor_actuator_cable

Detailed technical data

Technical specifications

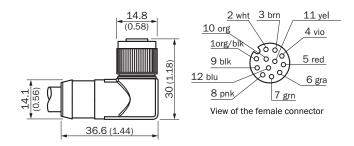
Connection type head A Female connector, M12, 12-pin, angled, A-coded Connection type head B Flying leads Cable 10 m, 12-wire, PUR, halogen-free Jacket material PUR, halogen-free Jacket color Black Cable diameter 8.5 mm Conductor cross section 12 x 0.14 mm² Shielding Shielded Bending radius Flexible use 5 tationary position > 10 x cable diameter Stationary position > 6 x cable diameter Stationary position > 6 x cable diameter Current loading ≤ 30 V Current loading ≤ 1.5 A Signal type SSI Note Drag chain use Enclosure rating 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 10 m, 12-wire, PUR, halogen-free PUR, halogen-free PUR, halogen-free Black Cable diameter 8.5 mm Conductor cross section 12 x 0.14 mm² Shielding Bending radius Flexible use Stationary position Flexible diameter > 10 x cable diameter > 10 x cable diameter > 2 x 0.14 mm² Shielded Flexible use Stationary position Flexible use Stationary position Flexible use Stationary position > 10 x cable diameter > 6 x cable diameter	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 \$\frac{30 \text{ V}}{2000}\$ Current loading Signal type Note Enclosure rating Description PUR, halogen-free Black 8.5 mm 12 x 0.14 mm² Shielded 12 x 0.14 mm² Shielded 5 hielded \$\frac{30 \text{ V}}{2000}\$ Shielded \$\frac{30 \text{ V}}{2000}\$ Signal type Drag chain use \$\frac{30 \text{ V}}{2000}\$ 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 Flexible use Stationary position > 6 x cable diameter Stationary position > 6 x cable diameter Current loading ≤ 30 V Current loading ≤ 1.5 A Signal type SSI Note Drag chain use Enclosure rating IP65/ IP67/ IP69K Description Head A: female connector, M12, 12-pin, angled Head B: cable Cable: SSI, PUR, halogen-free,	Cable	10 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 > 6 x cable diameter Stationary position > 6 x cable diameter Reference voltage ≤ 30 V Current loading ≤ 1.5 A Signal type SSI Note Drag chain use 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 Current loading Signal type Note Drag chain use Enclosure rating Description 12 x 0.14 mm² Shielded Shielded > 10 x cable diameter > 6 x cable diameter > 6 x cable diameter > 6 x cable diameter > 10 x cable diameter	Jacket color	Black
Shielding Bending radius Flexible use Stationary position Reference voltage ≤ 30 V Current loading Signal type Note Drag chain use Enclosure rating Description Shielded Shielded Shielded Shielded Shielded > 10 x cable diameter > 6 x cable diameter > 6 x cable diameter > 8 x cable diameter > 8 x x cable diameter > 10 x cable diameter 10 x ca	Cable diameter	8.5 mm
Bending radius Flexible use Stationary position > 6 x cable diameter > 6 x cable diameter Reference voltage ≤ 30 V Current loading ≤ 1.5 A Signal type SSI Note Drag chain use Enclosure rating IP65/ IP67/ IP69K Description 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 Current loading ≤ 1.5 A Signal type SSI Note Drag chain use Enclosure rating IP65/ IP67/ IP69K Description Head A: female connector, M12, 12-pin, angled Head B: cable Cable: SSI, PUR, halogen-free,	Shielding	Shielded
Reference voltage ≤ 30 V Current loading ≤ 1.5 A Signal type SSI Note Drag chain use 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 Current loading ≤ 1.5 A Signal type SSI Note Drag chain use Enclosure rating Description Head A: female connector, M12, 12-pin, angled Head B: cable Cable: SSI, PUR, halogen-free,	Fle	xible use > 10 x cable diameter
 ≤ 30 V Current loading ≤ 1.5 A Signal type Note Drag chain use Enclosure rating Description Head A: female connector, M12, 12-pin, angled Head B: cable Cable: SSI, PUR, halogen-free, 	Stationary	position > 6 x cable diameter
Current loading ≤ 1.5 A Signal type SSI Note Drag chain use Enclosure rating IP65/ IP67/ IP69K Description Head A: female connector, M12, 12-pin, angled Head B: cable Cable: SSI, PUR, halogen-free,	Reference voltage	
Signal type SSI Note Drag chain use Enclosure rating IP65/ IP67/ IP69K Description Head A: female connector, M12, 12-pin, angled Head B: cable Cable: SSI, PUR, halogen-free,		≤ 30 V
Note Drag chain use Enclosure rating IP65/ IP67/ IP69K Description Head A: female connector, M12, 12-pin, angled Head B: cable Cable: SSI, PUR, halogen-free,	Current loading	≤ 1.5 A
Enclosure rating IP65/ IP67/ IP69K Description Head A: female connector, M12, 12-pin, angled Head B: cable Cable: SSI, PUR, halogen-free,	Signal type	SSI
Description Head A: female connector, M12, 12-pin, angled Head B: cable Cable: SSI, PUR, halogen-free,	Note	Drag chain use
	Enclosure rating	IP65/ IP67/ IP69K
	Description	

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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