



DSL-1204-B02MN

Plug connectors and cables

ACCESSORIES

SICK
Sensor Intelligence.



Ordering information

Type	Part no.
DSL-1204-B02MN	6028198

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

Detailed technical data

Technical specifications

Accessory group	Plug connectors and cables
Accessory family	Connection cables with female connector and male connector
Connection type head A	Female connector, M12, 4-pin, angled
Connection type head B	Male connector, M12, 4-pin, straight
Connector material	PVC
Connector color	Orange
Locking nut material	Stainless steel (V4A/1.4404/316L)
Cable	2 m, 4-wire, unshielded, PVC
Jacket material	PVC
Jacket color	Orange
Conductor cross-section	0.25 mm ²
Shielding	Unshielded
Bending radius	> 5 x cable diameter (stationary position), > 10 x cable diameter (flexible use)
Tightening torque	0.7 Nm
Reference voltage	≤ 250 V
Current loading	4 A
Application	Hygienic systems
Ambient operating temperature	-25 °C ... +70 °C, male connector -40 °C ... +80 °C, stationary position +5 °C ... +80 °C, flexible use
Enclosure rating	IP67 IP69K

Classifications

ECl@ss 5.0	19030312
ECl@ss 5.1.4	19030312
ECl@ss 6.0	27060304
ECl@ss 6.2	27060304
ECl@ss 7.0	27060304
ECl@ss 8.0	27060304
ECl@ss 8.1	27060304
ECl@ss 9.0	27060304
ETIM 5.0	EC000830
ETIM 6.0	EC000830

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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