



DOL-1204-W02M

Other connectors and cables

CONNECTORS AND CABLES

SICK
Sensor Intelligence.



Illustration may differ

Ordering information

Type	part no.
DOL-1204-W02M	6009383

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

Detailed technical data

Technical specifications

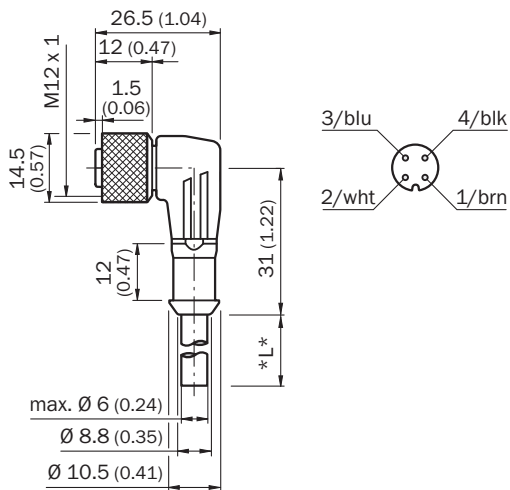
Connection type head A		Female connector, M12, 4-pin, angled
Connection type head B		Flying leads
Connection type		Flying leads
Connector material		TPU
Connector color		Orange
Locking nut material		CuZn, nickel-plated brass
Tightening torque		0.5 Nm
Cable		2 m, 4-wire, PVC
Jacket material		PVC
Jacket color		Orange
Cable diameter		5 mm
Conductor cross section		0.25 mm ²
Shielding		Unshielded
Bending radius	Flexible use	> 10 x cable diameter
	Stationary position	> 5 x cable diameter
Reference voltage		≤ 250 V
Current loading		4 A
Signal type		Sensor/actuator cable
Application		Zones with chemicals
Enclosure rating		IP67
Operating temperature	Flexible use	+5 °C ... +80 °C
	Stationary position	-40 °C ... +80 °C
	Head	-25 °C ... +80 °C

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



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