



DATA SHEET

DOS-1204-W

Field-wireable connectors
Connectors and cables



CONNECTORS AND CABLES

DOS-1204-W

ORDERING INFORMATION

Type	part no.
DOS-1204-W	6007303

Further device versions and accessories at www.sick.com/Field-wireable_connectors



DETAILED TECHNICAL DATA

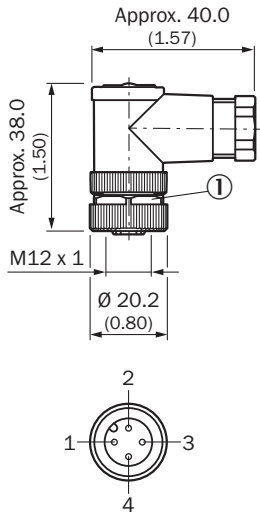
TECHNICAL SPECIFICATIONS

Connection type head A	Female connector, M12, 4-pin, angled, A-coded
Connection type	Screw-type terminals
Connector material	PBT
Connector color	Black
Locking nut material	CuZn
Tightening torque	0.6 Nm
Shielding	Unshielded
Permitted cable diameter	4 mm ... 6 mm
Permitted cross-section	≤ 0.75 mm ²
Reference voltage	≤ 250 V
Current loading	4 A
UL File No.	E335179
Enclosure rating	IP67
Operating temperature	Head -40 °C ... +85 °C

CERTIFICATES

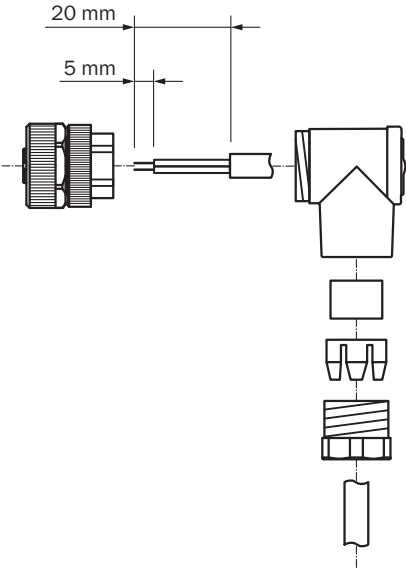
EU declaration of conformity	✓
UK declaration of conformity	✓
China RoHS	✓
China Compulsory Product Certification (CCC) exempt	✓
cULus certificate	✓

DIMENSIONAL DRAWING



Dimensions in mm (inch)

INSTALLATION DRAWING



Further information as well as suitable accessories, example applications and downloads such as CAD dimensional models, operating instructions and software can be found at www.sick.com/6007303



SICK AG
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GERMANY
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SICK AT A GLANCE

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SICK combines sensor intelligence with industry expertise and certified consulting services. We provide the ideal foundation for scalable as well as tailor-made automation solutions and create added value along the entire value chain. Our close partnerships with our customers are more than just a promise: Together, we optimize productivity, improve quality, protect health and safety, and help build a sustainable future. All with empathy and trust.

Since 1946, we have been developing innovative technologies with passion and a pioneering spirit. With a global network in around 40 countries, SICK has a global presence and is always close by. The company's headquarters are located in Waldkirch near Freiburg, Germany. Our customers benefit from our understanding of both local and global requirements, which enables us to deliver tailor-made solutions

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