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DATA SHEET

DOL-1208-G10MF

Sensor-actuator cables
Connectors and cables

SICK Sensor Intelligence

Illustration may differ

CONNECTORS AND CABLES

DOL-1208-G10MF

ORDERING INFORMATION

Type	part no.
DOL-1208-G10MF	6048434

Further device versions and accessories at www.sick.com/Sensor-actuator_cables

DETAILED TECHNICAL DATA

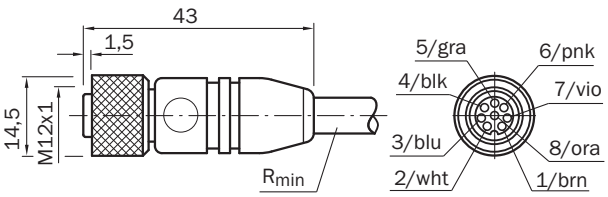
TECHNICAL SPECIFICATIONS

Connection type head A	Female connector, M12, 8-pin, straight
Connection type head B	Flying leads
Connection type	Flying leads
Connector material	PVC
Connector color	Black
Locking nut material	Zinc die-cast, nickel-plated
Cable	10 m, 8-wire, PVC
Jacket material	PVC
Jacket color	Black
Cable diameter	6.1 mm
Conductor cross section	0.25 mm^2
Shielding	Shielded
Bending radius	
Flexible use	> 10 x cable diameter
Reference voltage	≤ 30 V
Current loading	2 A
Signal type	Sensor/actuator cable
Special feature	Special color code
Application	Uncontaminated zones Zones with chemicals
UL File No.	CYJV.E335179
Enclosure rating	IP67
Operating temperature	
Flexible use	+5 °C ... +80 °C
Stationary position	–40 °C ... +80 °C
Head	–25 °C ... +90 °C

CERTIFICATES

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

DIMENSIONAL DRAWING



Dimensions in mm (inch)

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/6048434

SICK AG
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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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