



DATA SHEET

DOL-0804-G02M

Other connectors and cables
Connectors and cables

SICK

Sensor Intelligence



Illustration may differ

CONNECTORS AND CABLES

DOL-0804-G02M

ORDERING INFORMATION

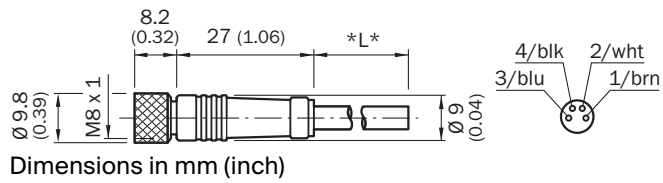
Type	part no.
DOL-0804-G02M	6009870

Further device versions and accessories at www.sick.com/Other_connectors_and_cables

DETAILED TECHNICAL DATA

TECHNICAL SPECIFICATIONS

Connection type head A	Female connector, M8, 4-pin, straight	
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	0.3 Nm	
Cable	2 m, 4-wire, PVC	
Jacket material	PVC	
Jacket color	Orange	
Cable diameter	5 mm	
Conductor cross section	0.25 mm²	
Shielding	Unshielded	
Bending radius	Flexible use	> 10 x cable diameter
	Stationary position	> 5 x cable diameter
Reference voltage	≤ 30 V	
Current loading	4 A	
Application	Zones with chemicals	
Enclosure rating	IP67/ IP69K	
Operating temperature	Flexible use	+5 °C ... +80 °C
	Stationary position	-40 °C ... +80 °C
	Head	-25 °C ... +80 °C

DIMENSIONAL 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/6009870



SICK AG
WALDKIRCH
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SICK AT A GLANCE

SICK is a leading global technology company for intelligent sensors and integrated solutions in industrial automation. Our technologies set benchmarks, making your industrial processes more efficient, safer and more sustainable – both in logistics and manufacturing operations.

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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