



DATA SHEET

DOL-0803-G05M

Other connectors and cables
Connectors and cables

CONNECTORS AND CABLES

DOL-0803-G05M

ORDERING INFORMATION

Type	part no.
DOL-0803-G05M	6022009

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

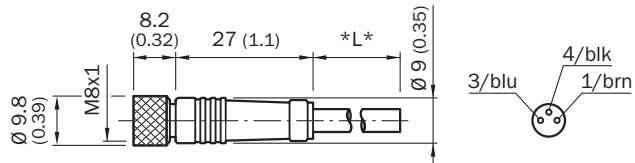


DETAILED TECHNICAL DATA

TECHNICAL SPECIFICATIONS

Connection type head A	Female connector, M8, 3-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	5 m, 3-wire, PVC				
Jacket material	PVC				
Jacket color	Orange				
Cable diameter	5 mm				
Conductor cross section	0.34 mm ²				
Shielding	Unshielded				
Bending radius	<table border="0"> <tr> <td style="padding-right: 20px;">Flexible use</td> <td>> 10 x cable diameter</td> </tr> <tr> <td>Stationary position</td> <td>> 5 x cable diameter</td> </tr> </table>	Flexible use	> 10 x cable diameter	Stationary position	> 5 x cable diameter
Flexible use	> 10 x cable diameter				
Stationary position	> 5 x cable diameter				
Reference voltage	≤ 60 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

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/6022009



SICK AG
WALDKIRCH
GERMANY
SICK.COM

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

SICK
Sensor Intelligence