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DATA SHEET

DOL-MS10-G03MMA2

Other connectors and cables
Connectors and cables

SICK Sensor Intelligence



CONNECTORS AND CABLES

DOL-MS10-G03MMA2

ORDERING INFORMATION

Type	part no.
DOL-MS10-G03MMA2	7102131

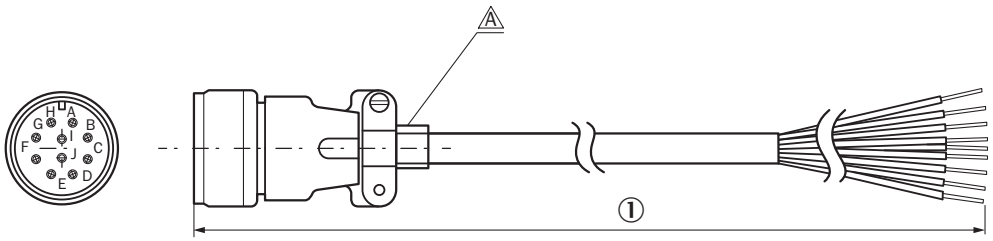
Further device versions and accessories at www.sick.com/Other_connectors_and_cables

DETAILED TECHNICAL DATA

TECHNICAL SPECIFICATIONS

Connection type head A	Female connector, MS/10, 10-pin, straight
Connection type head B	Flying leads
Cable	3 m, 11-wire
Cable diameter	7.5 mm
Conductor cross section	4 x 2 x 0.25 mm2 + 2 x 0.5 mm2 + 1 x 0.14 mm²
Shielding	Shielded

DIMENSIONAL DRAWING



Dimensions in mm (inch)
① Length of cable

PIN	Wire color	Function
A	White	A
B	Pink	B
C	Purple	M
D	Red	$+V_S$
E	Orange	Set zero pulse
F	Blue	GND
G	Green	D-SubGND
H	Brown	A-
I	Black	B-

PIN	Wire color	Function
J	Yellow	M-

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/7102131

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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