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DATA SHEET

YG2A68-100XXXXLECX

Sensor-actuator cables
Connectors and cables

SICK Sensor Intelligence



Illustration may differ

CONNECTORS AND CABLES

YG2A68-100XXXXLECX

ORDERING INFORMATION

Type	part no.
YG2A68-100XXXXLECX	6051482

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

DETAILED TECHNICAL DATA

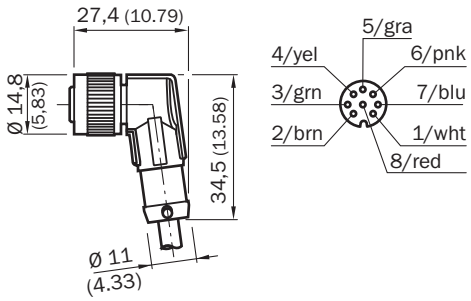
TECHNICAL SPECIFICATIONS

Connection type head A	Female connector, M12, 8-pin, angled
Connection type head B	Flying leads
Locking plug connector	Quick screw connection
Cable	10 m, 8-wire, PUR, halogen-free
Jacket material	PUR, halogen-free
Cable diameter	7.7 mm
Conductor cross section	0.25 mm²
Shielding	Shielded
Signal type	RS-422, SSI
Application	Zones with oils and lubricants
Enclosure rating	IP67
Specialty	Very good oil and chemical resistance

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/6051482

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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