



DATA SHEET

# SSL-1208-G02ME

Other connectors and cables  
Connectors and cables

## CONNECTORS AND CABLES

## SSL-1208-G02ME

## ORDERING INFORMATION

Type	part no.
SSL-1208-G02ME	6059942

Further device versions and accessories at [www.sick.com/Other\\_connectors\\_and\\_cables](http://www.sick.com/Other_connectors_and_cables)



Illustration may differ

## DETAILED TECHNICAL DATA

## TECHNICAL SPECIFICATIONS

Connection type head A	Male connector, M12, 8-pin, X-coded
Connection type head B	Male connector, M12, 8-pin, X-coded
Cable	2 m, 8-wire, CAT6A, PUR, halogen-free
Jacket material	PUR, halogen-free
Jacket color	Water blue
Cable diameter	6.4 mm
Conductor cross section	4 x 2 x 0.14 mm <sup>2</sup>
Shielding	Shielded
Bending radius	Flexible use > 8 x cable diameter Stationary position > 4 x cable diameter
Reference voltage	≤ 60 V
Current loading	0.5 A
Signal type	Gigabit Ethernet
Transmission characteristics	CAT6A
Data transmission rate	≤ 10 Gbit/s
Special feature	Twisted pair
Operating temperature	Flexible use -20 °C ... +80 °C Stationary position -40 °C ... +80 °C Head -25 °C ... +90 °C

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/6059942](http://www.sick.com/6059942)



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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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Sensor Intelligence