Online data sheet



SSL-1204-G02ME

SICK
Sensor Intelligence.



Ordering information

Type	Part no.
SSL-1204-G02ME	6034420

Other models and accessories ➜ www.sick.com/

Detailed technical data

Technical specifications

Accessory group	Plug connectors and cables
Accessory family	Connection cables
Connection type head A	Male connector, M12, 4-pin, D-coded
Connection type head B	Male connector, M12, 4-pin, D-coded
Connector material	TPU
Connector color	Black
Locking nut material	CuZn, nickel-plated brass
Cable	2 m, 4-wire, PUR, halogen-free
Jacket material	PUR, halogen-free
Jacket color	Blue
Cable diameter	8 mm
Shielding	Shielded
Permitted cross-section	≥ 0.25 mm²
Rated impulse voltage	60 V
Current loading	4 A
Signal type	Ethernet
Transmission characteristics	CAT5
Data transmission rate	≤ 100 Mbit/s
Special feature	Twisted pair
Application	Zones with oils and lubricants Drag chain operation
Enclosure rating	IP65/ IP67/ IP68
Ambient operating temperature	
Flexible use	0 °C ... +50 °C
Stationary position	–20 °C ... +70 °C

Classifications

ECl@ss 5.0	19030312
ECl@ss 5.1.4	19030312
ECl@ss 6.0	27060304
ECl@ss 6.2	27060304
ECl@ss 7.0	27060304
ECl@ss 8.0	27060304

ECl@ss 8.1	27060304
ECl@ss 9.0	27060304
ETIM 5.0	EC000830
ETIM 6.0	EC000830
UNSPSC 16.0901	26121604

SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

WORLDWIDE PRESENCE:

Contacts and other locations –www.sick.com