



# SSL-1204-W10MZ

Industrial Ethernet cables and fieldbus cables

PLUG CONNECTORS AND CABLES

**SICK**  
Sensor Intelligence.



Illustration may differ

Ordering information

Type	Part no.
SSL-1204-W10MZ	6050637

Other models and accessories → [www.sick.com/Industrial\\_Ethernet\\_cables\\_and\\_fieldbus\\_cables](http://www.sick.com/Industrial_Ethernet_cables_and_fieldbus_cables)

Detailed technical data

Technical specifications

Accessory group	Plug connectors and cables
Accessory family	Connection cables
Connection type head A	Male connector, M12, 4-pin, angled, D-coded
Connection type head B	Male connector, M12, 4-pin, angled, D-coded
Connector color	Black
Locking nut material	Zinc die-cast, nickel-plated
Cable	10 m, 4-wire, CAT5, CAT5e, PUR, halogen-free
Jacket material	PUR, halogen-free
Jacket color	Green
Cable diameter	6.5 mm
Conductor cross section	0.34 mm <sup>2</sup>
Shielding	Shielded
Bending radius	
	Flexible use > 7 x cable diameter
	Stationary position > 3 x cable diameter
Signal type	PROFINET, EtherCAT®
Transmission characteristics	CAT5
Data transmission rate	≤ 100 Mbit/s
Description	Head A: male connector, M12, 4-pin, angled, D coded Head B: male connector, M12, 4-pin, angled, D coded Cable: PUR, halogen-free, shielded, 4 x 0.34 mm <sup>2</sup> , Ø 6.5 mm
Ambient operating temperature	
	Stationary position -20 °C ... +80 °C

Classifications

ECLASS 5.0	19030312
ECLASS 5.1.4	19030312
ECLASS 6.0	27060304
ECLASS 6.2	27060304
ECLASS 7.0	27060304
ECLASS 8.0	27060304
ECLASS 8.1	27060304
ECLASS 9.0	27060304
ECLASS 10.0	27060304

<b>ECLASS 11.0</b>	27060304
<b>ECLASS 12.0</b>	27060304
<b>ETIM 5.0</b>	EC000830
<b>ETIM 6.0</b>	EC000830
<b>ETIM 7.0</b>	EC003249
<b>ETIM 8.0</b>	EC003249
<b>UNSPSC 16.0901</b>	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](http://www.sick.com)