

# DSL-1205-G02MS01

Other connectors and cables

**CONNECTORS AND CABLES**

**SICK**  
Sensor Intelligence.

## Ordering information

Type	part no.
DSL-1205-G02MS01	6033320

Other models and accessories → [www.sick.com/Other\\_connectors\\_and\\_cables](http://www.sick.com/Other_connectors_and_cables)



## Detailed technical data

## Technical specifications

<b>Connection type head A</b>	Female connector, M12, 2-pin, straight, A-coded
<b>Connection type head B</b>	Male connector, round plug, 5-pin, straight
<b>Locking plug connector</b>	Screw connection
<b>Connector color</b>	Black
<b>Cable</b>	2 m, 5-wire, PVC
<b>Jacket material</b>	PVC
<b>Jacket color</b>	Gray
<b>Cable diameter</b>	5 mm
<b>Conductor cross section</b>	0.25 mm <sup>2</sup>
<b>Shielding</b>	Unshielded
<b>Reference voltage</b>	≤ 12 V AC/DC
<b>Rated impulse voltage</b>	1.2 kV
<b>Current loading</b>	≤ 0.25 A
<b>Signal type</b>	Sensor/actuator cable
<b>Special feature</b>	Resistor 10 kΩ between pin 3 and pin 5 male connector
<b>Enclosure rating</b>	IP40
<b>Operating temperature</b>	
	Flexible use -5 °C ... +80 °C
	Stationary position -40 °C ... +80 °C
<b>Insulation resistance</b>	200 MΩ

## Classifications

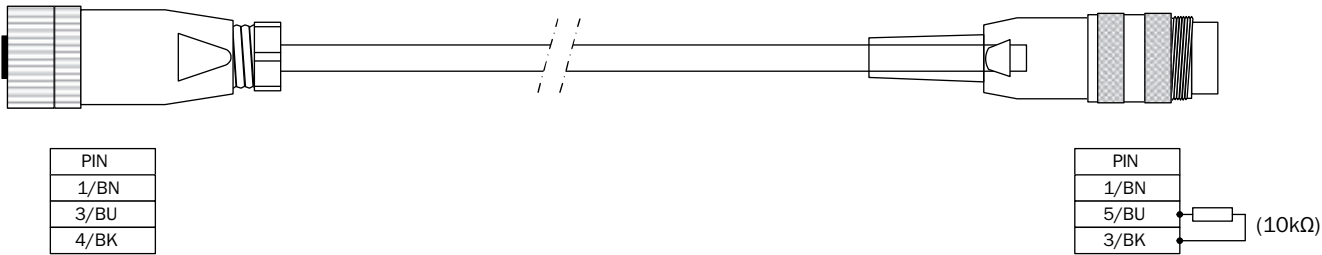
<b>ECLASS 5.0</b>	19030312
<b>ECLASS 5.1.4</b>	19030312
<b>ECLASS 6.0</b>	27060304
<b>ECLASS 6.2</b>	27060304
<b>ECLASS 7.0</b>	27060304
<b>ECLASS 8.0</b>	27060304
<b>ECLASS 8.1</b>	27060304
<b>ECLASS 9.0</b>	27060304

ECLASS 10.0	27060304
ECLASS 11.0	27060304
ECLASS 12.0	27060304
ETIM 5.0	EC000830
ETIM 6.0	EC000830
ETIM 7.0	EC003249
ETIM 8.0	EC003249
UNSPSC 16.0901	26121604

Certificates

EU declaration of conformity	✓
UK declaration of conformity	✓
China-RoHS	✓

Dimensional drawing



Dimensions in mm (inch)

## 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)