



DOL-1212-G05MAS01

**SICK**  
Sensor Intelligence.

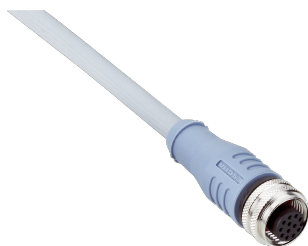


Illustration may differ

## Ordering information

Type	Part no.
DOL-1212-G05MAS01	6036556

Other models and accessories → [www.sick.com/](http://www.sick.com/)

## Detailed technical data

### Technical specifications

<b>Accessory group</b>	Plug connectors and cables
<b>Accessory family</b>	Connecting cables
<b>Connection type head A</b>	Female connector, M12, 12-pin, straight
<b>Connection type head B</b>	Flying leads
<b>Connection type</b>	Flying leads
<b>Connector color</b>	Blue
<b>Cable</b>	5 m, 12-wire, cable ends blue/red, gray/pink and red isolated separately, PUR, halogen-free
<b>Jacket material</b>	PUR, halogen-free
<b>Jacket color</b>	Gray
<b>Conductor cross section</b>	0.14 mm <sup>2</sup>
<b>Shielding</b>	Shielded
<b>Bending radius</b>	
	Flexible use > 10 x cable diameter
<b>Reference voltage</b>	
	≤ 30 V
<b>Current loading</b>	
	≤ 1.5 A
<b>Signal type</b>	Sensor/actuator cable
<b>Enclosure rating</b>	IP67
<b>Ambient operating temperature</b>	
	Stationary position -30 °C ... +90 °C

### Classifications

<b>eCl@ss 5.0</b>	19030312
<b>eCl@ss 5.1.4</b>	19030312
<b>eCl@ss 6.0</b>	27060304
<b>eCl@ss 6.2</b>	27060304
<b>eCl@ss 7.0</b>	27060304
<b>eCl@ss 8.0</b>	27060304
<b>eCl@ss 8.1</b>	27060304
<b>eCl@ss 9.0</b>	27060304
<b>eCl@ss 10.0</b>	27060304

eCl@ss 11.0	27060304
eCl@ss 12.0	27060304
ETIM 5.0	EC000830
ETIM 6.0	EC000830
ETIM 7.0	EC003249
ETIM 8.0	EC003249
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](http://www.sick.com)