



# DSL-2D12-GOM5AC4

Sensor/actuator cable

**SICK**  
Sensor Intelligence.



Ordering information

Type	Part no.
DSL-2D12-G0M5AC4	2088790

Other models and accessories → [www.sick.com/Sensor\\_actuator\\_cable](http://www.sick.com/Sensor_actuator_cable)

Detailed technical data

Technical specifications

<b>Connection type head A</b>	Female connector, M12, 12-pin, straight
<b>Connection type head B</b>	Male connector, D-Sub, 9-pin, straight
<b>Connector material</b>	PUR, halogen-free
<b>Connector color</b>	Black
<b>Cable</b>	0.5 m, 12-wire
<b>Cable diameter</b>	8.5 mm
<b>Conductor cross section</b>	12 x 0.14 mm <sup>2</sup>
<b>Shielding</b>	Shielded
<b>Bending radius</b>	
Flexible use	> 10 x cable diameter
Stationary position	> 6 x cable diameter
<b>Reference voltage</b>	
	≤ 300 V
<b>Signal type</b>	SSI + incremental, SSI + Sin/Cos, Incremental
<b>Note</b>	Programming adapter cable for programming tool PGT-10-Pro and PGT-08-S
<b>Description</b>	Programming cable for PGT-08-S and PGT-10-S programming tool
<b>Operating temperature</b>	
Flexible use	−5 °C ... +80 °C
Stationary position	−40 °C ... +80 °C
Head	−25 °C ... +80 °C

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
<b>ECLASS 10.0</b>	27060304
<b>ECLASS 11.0</b>	27060304
<b>ECLASS 12.0</b>	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)