



# DOL-0804-G05MNI

Plug connectors and cables

**ACCESSORIES**

**SICK**  
Sensor Intelligence.



### Ordering information

Type	Part no.
DOL-0804-G05MNI	6059194

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

### Detailed technical data

#### Technical specifications

<b>Accessory group</b>	Plug connectors and cables
<b>Accessory family</b>	Connecting cables with female connector
<b>Connection type head A</b>	Female connector, M8, 4-pin, straight
<b>Connection type head B</b>	Cable
<b>Connection type</b>	Flying leads
<b>Connector material</b>	PUR
<b>Connector color</b>	Blue
<b>Locking nut material</b>	Stainless steel (V4A/1.4404)
<b>Cable</b>	5 m, 4-wire, unshielded, PVC
<b>Jacket material</b>	PVC
<b>Jacket color</b>	Gray
<b>Cable diameter</b>	4.8 mm
<b>Conductor cross-section</b>	0.25 mm <sup>2</sup>
<b>Shielding</b>	Unshielded
<b>Bending radius</b>	> 5 x cable diameter (stationary position), > 10 x cable diameter (flexible use)
<b>Tightening torque</b>	0.4 Nm
<b>Reference voltage</b>	≤ 30 V
<b>Rated impulse voltage</b>	0.8 kV
<b>Current loading</b>	4 A
<b>Application</b>	Hygienic systems
<b>Note</b>	This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind. <sup>1)</sup> CYJV.E335179 <sup>2)</sup>
<b>Authorizations</b>	Ecolab, CSA approval, UL
<b>Ambient operating temperature</b>	-25 °C ... +85 °C, female connector -30 °C ... +80 °C, stationary position -5 °C ... +80 °C, flexible use
<b>Enclosure rating</b>	IP65 IP67 IP69K

<sup>1)</sup> Tested detergent: P3-topactive DES, P3-topax 19, P3-topax 56, P3-topax 66 and P3-topax 99; Insulating material group: Cat I.

<sup>2)</sup> Insulating material group: Cat I.

## Classifications

<b>ECI@ss 5.0</b>	19030312
<b>ECI@ss 5.1.4</b>	19030312
<b>ECI@ss 6.0</b>	27060304
<b>ECI@ss 6.2</b>	27060304
<b>ECI@ss 7.0</b>	27060304
<b>ECI@ss 8.0</b>	27060304
<b>ECI@ss 8.1</b>	27060304
<b>ECI@ss 9.0</b>	27060304
<b>ETIM 5.0</b>	EC000830
<b>ETIM 6.0</b>	EC000830
<b>UNSPSC 16.0901</b>	26121604

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## WORLDWIDE PRESENCE:

Contacts and other locations –[www.sick.com](http://www.sick.com)

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