



## DOS-1205-W

Field-wireable connectors

CONNECTORS AND CABLES

**SICK**  
Sensor Intelligence.



### Ordering information

Type	part no.
DOS-1205-W	6009720

Other models and accessories → [www.sick.com/Field-wireable\\_connectors](http://www.sick.com/Field-wireable_connectors)

### Detailed technical data

#### Technical specifications

<b>Connection type head A</b>	Female connector, M12, 5-pin, angled, A-coded
<b>Connection type</b>	Screw-type terminals
<b>Connector material</b>	PBT
<b>Connector color</b>	Black
<b>Locking nut material</b>	CuZn
<b>Tightening torque</b>	0.6 Nm
<b>Shielding</b>	Unshielded
<b>Permitted cross-section</b>	≤ 0.75 mm <sup>2</sup>
<b>Reference voltage</b>	≤ 63 V
<b>Current loading</b>	4 A
<b>Authorizations</b>	UL
<b>UL File No.</b>	E335179
<b>Enclosure rating</b>	IP67
<b>Operating temperature</b>	Head -40 °C ... +85 °C

#### Certificates

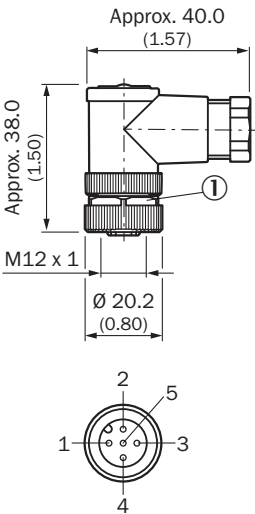
<b>EU declaration of conformity</b>	✓
<b>UK declaration of conformity</b>	✓
<b>China-RoHS</b>	✓

#### Classifications

<b>ECLASS 5.0</b>	27279290
<b>ECLASS 5.1.4</b>	27279290
<b>ECLASS 6.0</b>	27279221
<b>ECLASS 6.2</b>	27279221
<b>ECLASS 7.0</b>	27440104
<b>ECLASS 8.0</b>	27440104
<b>ECLASS 8.1</b>	27440104
<b>ECLASS 9.0</b>	27440102

ECLASS 10.0	27440102
ECLASS 11.0	27440102
ECLASS 12.0	27440116
ETIM 5.0	EC002635
ETIM 6.0	EC002635
ETIM 7.0	EC002635
ETIM 8.0	EC002635
UNSPSC 16.0901	39121421

Dimensional drawing



Dimensions in mm (inch)

Installation drawing

