



DOS-1204-G

Field-wireable connectors

CONNECTORS AND CABLES

SICK
Sensor Intelligence.



Ordering information

Type	part no.
DOS-1204-G	6007302

Other models and accessories → www.sick.com/Field-wireable_connectors

Detailed technical data

Technical specifications

Connection type head A	Female connector, M12, 4-pin, straight, A-coded
Connection type	Screw-type terminals
Connector material	PA
Connector color	Black
Locking nut material	CuZn
Tightening torque	0.6 Nm
Shielding	Unshielded
Permitted cross-section	≤ 0.75 mm ²
Reference voltage	≤ 250 V
Current loading	4 A
Authorizations	UL
UL File No.	E335179
Enclosure rating	IP67
Description	Head A: female connector, M12, 4-pin, straight, unshielded, for power supply, for cable diameter 4 mm ... 6 mm Head B: -
Operating temperature	Head -40 °C ... +85 °C

Certificates

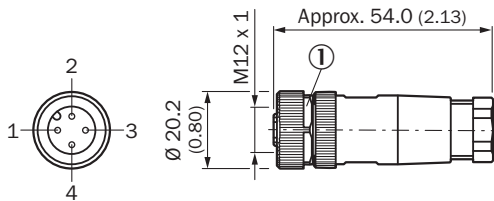
EU declaration of conformity	✓
UK declaration of conformity	✓
China-RoHS	✓

Classifications

ECLASS 5.0	27279290
ECLASS 5.1.4	27279290
ECLASS 6.0	27279221
ECLASS 6.2	27279221
ECLASS 7.0	27440104

ECLASS 8.0	27440104
ECLASS 8.1	27440104
ECLASS 9.0	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

