

DOS-0803-W

Field-wireable connectors

CONNECTORS AND CABLES





Ordering information

Туре	part no.
DOS-0803-W	7902078

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

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Detailed technical data

Technical specifications

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Connection type head A	Female connector, M8, 3-pin, angled, A-coded
Connection type	Solder connection
Connector material	PA/Zinc diecast
Connector color	Black
Locking nut material	CuZn
Tightening torque	0.4 Nm
Shielding	Unshielded
Permitted cross-section	≤ 0.25 mm²
Reference voltage	
	≤ 60 V
Current loading	4 A
UL File No.	E335179
Enclosure rating	IP67
Operating temperature	
Head	-40 °C +85 °C

Certificates

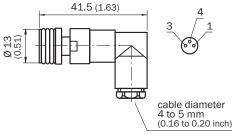
EU declaration of conformity	✓
UK declaration of conformity	✓
China-RoHS	✓

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

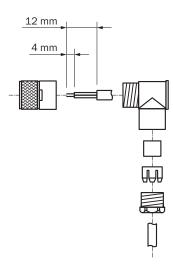
ECLASS 11.0	27440102
ECLASS 12.0	27440116
ETIM 5.0	EC002635
ETIM 6.0	EC002635
ETIM 7.0	EC002635
ETIM 8.0	EC002635
UNSPSC 16.0901	39121421

Dimensional drawing



Dimensions in mm (inch)

Installation drawing



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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."

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