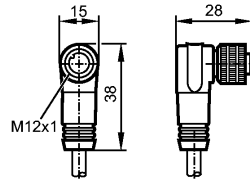


E11231

ADOAH080MSS0002H08

Connection technology

Please note the wiring of the sensor and the sockets (see data sheet) as for 8-pole sockets the core colours are not standardised.



Product characteristics

Socket

For sensors with

M12 connector

Free from silicone

Free from halogen

Gold-plated contacts

Electrical data

Electrical design		AC/DC
Operating voltage [V]		30 AC / 36 DC
Current rating [A]		2; (...40 °C)
Protection class		III

Environment

Ambient temperature [°C]		-25...80
Protection		IP 67

Mechanical data

Design		angled
Material body		PUR
Material nut		Brass; nickel-plated
Tightening torque for knurled nut [Nm]		0.7...0.9
Weight [kg]		0.136

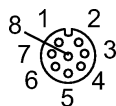
Electrical connection

Connection		PUR cable / 2 m; 8 x 0.25 mm ² ; Ø 6.2 mm; halogen-free
Sheath colour		black

Wiring

Core colours

BK	black
BN	brown
BU	blue
GY	grey
PK	pink
OG	orange
VT	lilac
WH	white



1	BN
2	WH
3	BU
4	BK
5	GY
6	PK
7	VT
8	OG

Colours to DIN EN 60947-5-2

Remarks



E11231

ADOAH080MSS0002H08

Connection technology

Pack quantity [piece] 1

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Please note the wiring of the sensor and the sockets (see data sheet) as for 8-pole sockets the core colours are not standardised.