

29130088	DATA SHEET
Valid from: 30.11.2018	POF CONNECTOR FSMA HEX CLAMP 2.2 /50PC

Description

- POF optical fibre connector F-SMA
- Suitable for polymer optical fibres
- Easy manufacturing by clamping



General characteristics

Connector, type (acc. IEC 61754-22)	F-SMA
Suitable optical fibres (acc. IEC60793-2-40)	A4a & A4d (Polymer fibre, Ø1 mm)
Suitable cable-Ø	2.2 mm
Degree of protection	IP 20
Bend protection colour	Red (50%), black (50%)
Temperature range	-40 to +85 °C (-40 to +185 °F) (operation + storage)

Variation

Article	Description	Nut-profile	Package size [pcs]
29130088	POF Connector FSMA Hex Clamp 2.2 /50PC	Hexagon	50
29130089	POF Connector FSMA Hex Clamp 2.2 /4PC	Hexagon	4
29130098	POF Connector FSMA Clamp 2.2 /50PC	Knurl	50
29130099	POF Connector FSMA Clamp 2.2 /4PC	Knurl	4

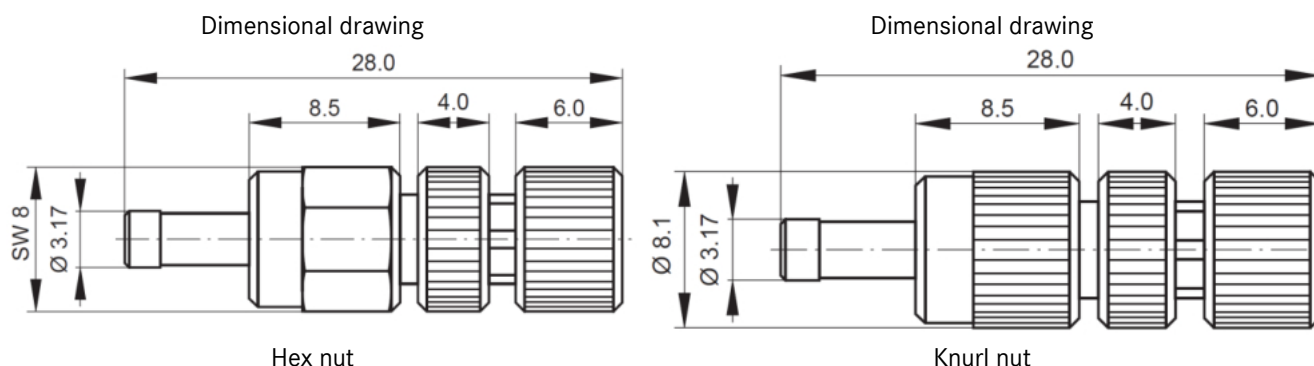
Optical properties

Typical insertion loss (IL)	≤ 2.50 dB
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Mechanical properties

Housing, material	Nickel silver
Ferrule, material	Nickel silver
Screw nut, material	Nickel silver
Bend protection, material	TPE
Dust cover	HD-PE
Retention force of fibre (after cable clamping)	≥ 40 N

Technical drawing



Application range

Optical networks, industry electronics, power electronics, consumer electronics

Note

Photographs are not true to scale and do not represent detailed images of the respective products.

AbN
automation