29132088	DATA SHEET	
Valid from: 30.11.2018	PUF CUNNECTUR FSMA (HEX) CRIMP 0.0 /50PC	

Description

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

General characteristics

Connector, type (acc. to IEC 61754-22) Suitable optical fibres (acc. to IEC 60793-2-40)

Suitable cable-Ø Degree of protection

Temperature range



F-SMA

A4a & A4d (Polymer fibre, Ø1 mm)

6.0 mm IP 20

-40 to +85 °C (-40 to +185 °F) (operation + storage)

Variation

Article	Description	Nut-profile	Package size [pcs]
29132088	POF Connector FSMA Hex Crimp 6.0 /50PC	Hexagonal	50
29132089	POF Connector FSMA Hex Crimp 6.0 /4PC	Hexagonal	4
29137098	POF Connector FSMA Crimp 6.0 /50PC	Knurl	50
29137099	POF Connector FSMA Crimp 6.0 /4PC	Knurl	4

Optical properties

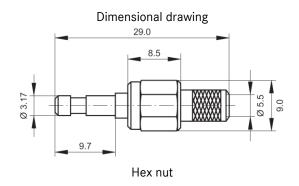
Typical insertion loss (IL)

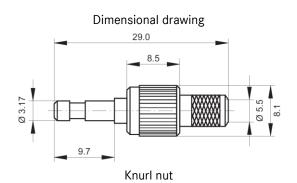
≤ 1.5 dB (depending on fibre end face finish)

Mechanical properties

Ferrule, material Nickel silver Screw Nut, material Nickel silver Crimp sleeve, material Brass Protecting against kinking, material TPE, black Dust protection, material HD-PE Retention force of fibre- or cable sheath crimp 50 N Retention force of fibre- and cable sheath crimp 80 N Tightening Torque Hand tight

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.

Document: DB29132088EN	Page 1 of 1
Version: 00	Page 1 of 1