

29135798	DATA SHEET
Valid from: 30.11.2018	PCF Connector FSMA Clamp (*D) /50PC

Description

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



General characteristics

Connector, type (acc. IEC 61754-22)	F-SMA
Suitable optical fibres (acc. IEC60793-2-30)	A3c, A3d, A3e (polymer cladded fibre Ø200/230 µm)
Degree of protection	IP 20
Temperature range	-40 to +85 °C (-40 to +185 °F) (operation + storage)

Variation

Article	Description	Suitable cable- Ø (*D)[mm]	Package size [pcs]
29135798	PCF Connector FSMA Clamp 2.2 /50PC	2.2	50
29135799	PCF Connector FSMA Clamp 2.2 /4PC	2.2	4
29136798	PCF Connector FSMA Clamp 3.0 /50PC	3.0	50
29136799	PCF Connector FSMA Clamp 3.0 /4PC	3.0	4

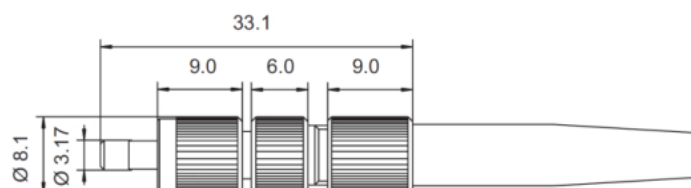
Optical properties

Insertion loss (IL)	≤ 1.25 dB
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Mechanical properties

Ferrule, material	Nickel silver
Lock nut, material	Nickel silver
Contact spring, material	Steel
Bend protection, material	TPE
Dust protection, material	HD-PE
Retention force of fibre cable (after cable clamping)	≥ 80 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