

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

## 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.