

29430089

# DATA SHEET

Valid from:  
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## POF Adapter FSMA Hex /4PC

### Description

- POF optical fibre coupling F-SMA
- Suitable for polymer optical fibres



### General characteristics

Coupling, type	F-SMA
Degree of protection	IP 20
Temperature range	-40 to +85 °C (-40 to +185 °F) (operation) -55 to +100 °C (-67 to +212 °F) (storage)

### Variation

Article	Description	Flange	Package size [pcs]
29430089	POF Adapter FSMA Hex /4PC	Yes (hexagonal)	4
29430099	POF Adapter FSMA /4PC	No	4

### Optical properties

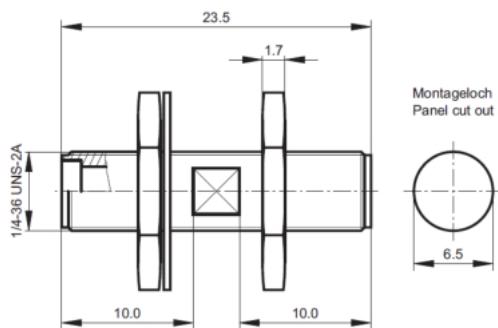
Insertion loss (IL)	≤ 1.0 dB
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### Mechanical properties

Housing, material	Nickel silver
Sleeve, material	Nickel silver
Spring washer, material	Brass nickel-plated
Screw nut, material	Brass nickel-plated
Dust protection, material	PVC
Mating cycles (min.)	500

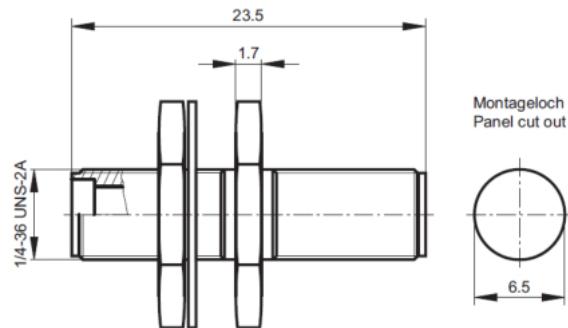
### Technical drawing

Dimensional drawing



Adapter with two loose nuts and spring washer

Dimensional drawing



Adapter with hexagonal flange, 1 loose nut and 1 spring washer

### Standards / Approvals

Fibre optic connector interfaces – Type F-SMA

IEC 61754-22

### Application range

Optical networks, industry electronics, power electronics, consumer electronics

AbN  
automation

### Note

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