

**POF CONNECTOR FSMA HEX CRIMP 2.2 /4PC****Article No.:** 29135089

Fiber optic connector; F-SMA; Plug; Straight; Simplex; Suitable fiber width: 1000; crimp;

**Details****Benefits**

- The connector is locked by a knurled or hexagonal nut.
- Can be mounted to the polishing wheel during assembly. As a result, the connector does not need to be held in place.
- Easy cable connection by crimping or screw termination.
- Crimp termination ensures a secure connection between the connector and the cable (to be disconnected with a tool).
- Screw terminals suitable for removable connections.
- Reliable protection against vibrations and moving applications.

**Application**

- Intended for assembling fiber optic cables made from plastic fibers (POF).
- Use at temperatures up to 40°C possible.

**Notes**

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

If applicable, the prices are solid metal prices without additional charges and VAT. Sales only to business customers.

Unless specified otherwise, the product values shown are rated values at room temperature. You can receive additional values, such as tolerances, upon request if they are available and have been released for publication.

## Remarks

## Technical Data

### General information

Brand	HITRONIC®
Product type	Fiber optic connector
Scope of delivery	4 connectors including anti-kink sleeves (50/50 color mix) including dust protection cap
Delivery Unit	4
Mounting method	crimp

### Electrical parameters

#### Product design

Direct assembly possible	Yes
Anti-kink sleeve	Yes
Dust protection cap	Yes
Total length	1.102 in
Overall height	0.315 in
Ferrule length	0.386 in
Ferrule diameter	0.125 in
Variant of connector	Simplex
Connector housing design	Straight
Connector type	Plug
Type of plug connection	F-SMA
Flange available	No
Max. connectable conductor cross-section (in)	0.087 in

Reusable	No
Assembly type	Field Configurable
Suitable fibre width	1000 µm
Housing main material	Nickel silver
Anti-kink sleeve material	Thermoplastic elastomers
Anti-kink sleeve material, short form	TPE
Material ferrule	Nickel silver
Colour bend protection boot	red black
Connector color	silver

#### Product features

IP protection rating	IP 20
Insertion loss	1.5 dB
Storage temperature max.	-40 °C
Storage temperature maximum	85 °C
Operating temperature max.	-40 °C
Operation temperature max.	85 °C
UV-resistant	No
Vibration protection	No

#### Certifications and standards

EAC certified	Not required
EAC certification number	Отказное письмо № 481
Product standard according to IEC	FSMA according to IEC 61754-22

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**POF connector F-SMA**

Article No.	Name	Scope of delivery
29130088	POF CONNECTOR FSMA HEX CLAMP 2.2 /50PC	50 connectors,including anti-kink sleeves (50/50 color mix),including dust protection cap
29130089	POF CONNECTOR FSMA HEX CLAMP 2.2 /4PC	4 connectors,including anti-kink sleeves (50/50 color mix),including dust protection cap
29130099	POF CONNECTOR FSMA CLAMP 2.2 /4PC	4 connectors,including anti-kink sleeves (50/50 color mix),including dust protection cap
29135089	POF CONNECTOR FSMA HEX CRIMP 2.2 /4PC	4 connectors,including anti-kink sleeves (50/50 color mix),including dust protection cap
29135099	POF CONNECTOR FSMA CRIMP 2.2 /4PC	4 connectors,including anti-kink sleeves (50/50 color mix),including dust protection cap
29137099	POF CONNECTOR FSMA CRIMP 6.0 /4PC	4 connectors,including anti-kink sleeves (50/50 color mix),including dust protection cap

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