

29120098	DATA SHEET
Valid from: 08.02.2019	POF CONNECTOR ST (BFOC) CLAMP 2.2 /50PC

Description

- POF optical fibre connector ST (BFOC)
- Suitable for polymer optical fibres
- Easy manufacturing by clamping



General characteristics

Connector, type	ST (BFOC)
Suitable optical fibres (acc. IEC60793-2-40)	A4a & A4d (Polymer fibre, Ø1 mm)
Suitable cable-Ø	2.2 mm
Degree of protection	IP 20
Bend protection colour	Red (50%), black (50%)
Temperature range	-40 to +85 °C (-40 to +185 °F) (operation + storage)

Variation

Article	Description	Package size [pcs]
29120098	POF Connector ST (BFOC) Clamp 2.2 /50PC	50
29120099	POF Connector ST (BFOC) Clamp 2.2 /4PC	4

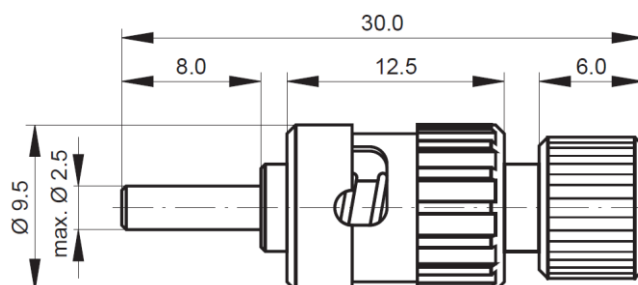
Optical properties

Insertion loss (IL)	≤ 2.0 dB
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Mechanical properties

Ferrule, material	Nickel silver
Lock nut, material	Nickel silver
Spring, material	Steel
Bayonet nut, material	PBT
Dust protection, material	HD-PE
Bend protection, material	TPE
Retention force of fibre (at room temperature)	40 N

Technical drawing



Standards / Approvals

Fibre optic connector interfaces – Type ST (BFOC)	IEC 61754-2
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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.