29161097	DATA SHEET
Valid from: 01.12.2018	POF CONNECTOR SC-RJ CRIMP 2.2

SC-RJ

Description

- POF optical fibre connector SC-RJ
- Suitable for polymer optical fibres
- Easy manufacturing by crimping

General characteristics

Connector, type
Suitable optical fibres (acc. IEC60793-2-40)

Suitable cable-Ø 2.2 mm
Degree of protection IP 20
Temperature range -40 to +

-40 to +85 °C (-40 to +185 °F) (operation + storage)

A4a & A4d (Polymer fibre, Ø1 mm)

Variation

Article Description Package size [pcs] 29161097 POF Connector SC-RJ Crimp 2.2 1

Optical properties

Insertion loss (IL) \leq 2.0 dB

Mechanical properties

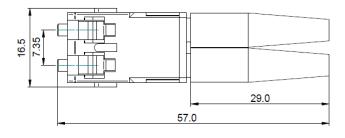
Housing, material Plastic
Grip part, material Plastic
Bend protection, material TPE, black
Ferrule, material Nickel silver
Dust protection, material HD-PE

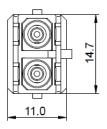
Retention force of fibre (at room temperature) 40 N (fibre glued)

50 N (cable sheath crimped)

80 N (fibre glued and cable sheath crimped)

Technical drawing





Standards / Approvals

Fibre optic connector interfaces – Type SC-RJ IEC 61754-24

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.

Document: DB29161097EN	Page 1 of 1
Version: 00	Page 1 of 1