

Datasheet

# RS Pro SC Field Installable Connectors

RS Stock No: 121-4214



## Description:

SC field-installable connectors (FIC) are factory terminated and polished to make fibre terminations fast, easy and reliable. These fibre optic connectors offer terminations in less than 2 minutes without any difficulty and require no epoxy, polishing or crimping. The FIC greatly reduces the installation and set up time. It has a window feature to allow testing with a visual fault locator.

## Features:

- Polished connector incorporating a mechanical splice
- Available in singlemode and multimode (50/125 and 62.5/125)
- Durable, reliable and superior optical performance
- Compatible with standard SC adaptors
- Termination can be repeated 2-3 times
- Packaging comes with a cable/buffer stripping template
- Complies with IEC, EIA/TIA or Telecordia standards
- Fibre preparation kit available



### Specification:

Description	
Fibre Type	Singlemode and Multimode
Insertion Loss (Max.)*	0.5dB
Insertion Loss (Typical)*	0.3dB
Return Loss (Typical)*	50db/55dB
Polishing Type	UPC and APC
*Using proper cleave process	

### Applications:

- Rapid repair of optical networks
- FTTH end user termination
- Hazardous environment termination where fusion splicing is prohibited