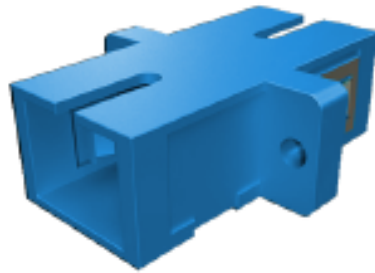


# Datasheet

# RS Pro SC Adaptors

RS Stock No: 121-3946



## Description:

Our range of high quality SC adaptors have high precision alignment sleeves for reliability and improved reconnectability. For singlemode applications a ceramic sleeve is supplied to ensure a high precision alignment. For multimode applications a phosphor bronze sleeve is supplied. The housing is available in different colours with options for flange or flangeless body, metal clips or inbuilt clips. A protective cap is provided at each end of the adaptor with the same colour as the adaptor.

## Features:

- Complies with IEC 61754-4 standard
- High precision alignment sleeve
- Blue, green, aqua and erika violet adaptors supplied with zirconia ceramic sleeve
- Beige adaptor supplied with phosphor bronze sleeve
- Low insertion loss and improved reconnectability
- REACH SvHC compliant
- Materials compliant to RoHS2
- Available in simplex and duplex adaptors
- Available in Flanged and Flangeless options
- Also available are SC simplex adaptors with a shutter



## Specifications:

	<b>Ceramic</b>	<b>Phosphor Bronze</b>	<b>Conformance</b>
Insertion Loss (Typ)	0.1dB	0.15dB	IEC 61300-3-4
Mating Durability	-	500	IEC 61300-2-2
Receptacle Retention Force	-	2N – 5.9N	IEC 61754-4
Operating Temperature	-	-25 to 70, 12 cycles	IEC 61300-2-22

## Applications

- Data centres
- Premise installations
- Telecommunication networks
- Ethernet, Fibre channel, ATM, LAN, MAN and WAN