

# SC Connectors



## SC - Jumper Cable Assemblies



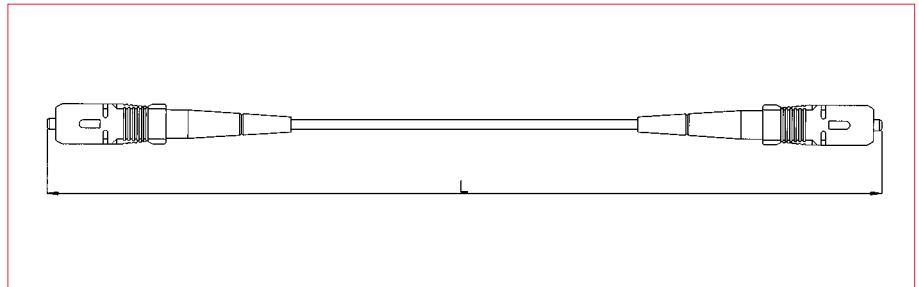
- FCI's cable assemblies are available in several standard lengths as full assemblies or pigtails.
- All cable assemblies are intermateable according to the SC-NTT standard.
- FCI's cable assemblies are factory mounted and tested according to most stringent quality requirements.

### Fibres

- Multimode types 50/126 µm and 62.5/126 µm, graded index.
- Monomode types 9/126 µm according CCITT - G 652

### Cable

- Single fibre or duplex.
- Coloured outer jacket, Ø 2.4 or 3.0 mm.
- Traction reinforced by the use of aramid fibres.
- Attenuations single mode cable:  
0.45 dB/km at 1300 nm  
0.25 dB/km at 1550 nm
- Attenuations multimode cable:  
3.2 dB/km at 850 nm  
1.0 dB/km at 1300 nm



Description			Part Numbers
SC / SC	1 meter	Single mode	L02 30 0100 01
SC / SC	3 meter	Single mode	L02 30 0300 01
SC / SC	10 meter	Single mode	L02 30 1000 01
SC / SC	1 meter	Multimode	L01 30 0100 01
SC / SC	3 meter	Multimode	L01 30 0300 01
SC / SC	10 meter	Multimode	L01 30 1000 01
SC / SC duplex, IEC	1 meter	Single mode	L08 20 0100 01
SC / SC duplex, IEC	3 meter	Single mode	L08 20 0300 01
SC / SC duplex, IEC	10 meter	Single mode	L08 20 1000 01
SC / SC duplex, IEC	1 meter	Multimode	L07 20 0100 01
SC / SC duplex, IEC	3 meter	Multimode	L07 20 0300 01
SC / SC duplex, IEC	10 meter	Multimode	L07 20 1000 01
Pigtails SC	1 meter	Single mode	L13 30 0100 01
Pigtails SC	3 meter	Single mode	L13 30 0300 01
Pigtails SC	1 meter	Multimode	L12 30 0100 01
Pigtails SC	3 meter	Multimode	L12 30 0300 01

For other cable lengths and mixed connector ends, consult FCI.  
All leads can be supplied in PC or APC polishing.  
Specific cable requirements and cable harnesses on request.

## Termination Tool Kits



FCI's termination tool kit guarantees an optimum connector termination in combination with FCI's polishing procedure. The termination tool kit is built in a modular way and is standard suitable for FCI's SC

product family.  
An extension kit is available for termination of FCI's ST product family.

Description	Part Numbers
Toolkit for SC connector	SCY255
Kit of consumables	SCY255 A11
Extension kit ST	SCY255A30
Microscope (200x)	SCY255A24

FCI reserves the right to make any engineering refinements, alterations or improvements deemed necessary on its products. The dimensions appearing in this catalogue are subject to change without notice. When dimensions are critical detailed drawings should be requested.