

**FO Connector**  
**SC**  
**Singlemode and Multimode**

Technical specifications

Pigtails and Duplex Patchcable SC Singlemode / Multimode IEC 61754-4

Measurement acc. to IEC 61300-3-4, Method B

Overview ST Connector:

	SC-UPC	Singlemode SC-APC 8°	SC-APC 9°	Multimode SC-PC	
Housing Colour	blue	green	green	beige	
Insertion loss IL	"S" < 0,3 "H" < 0,15	"S" < 0,3 "H" < 0,15	"S" < 0,3 "H" < 0,15	"S" < 0,4 "H" < 0,2	dB
Return loss RL	> 50	> 65	> 65	> 25	dB
Reproducibility IL	max. 0,1	max. 0,1	max. 0,1	max. 0,1	dB
Ferrule	Zirkonia, elastically supported	Zirkonia, elastically supported	Zirkonia, elastically supported	Zirkonia, elastically supported	
life (numbers of plugs)	500	500	500	500	
Operating temperature Semi-tight buffer Cable onto specification	0 bis +60 -5 bis +60	0 bis +60 -5 bis +60	0 bis +60 -5 bis +60	0 bis +60 -5 bis +60	°C
Storage temperature Semi-tight buffer Cable onto specification	-10 to +60 -20 to +60	-10 to +60 -20 to +60	-10 to +60 -20 to +60	-10 to +60 -20 to +60	°C
Tensile strength	100	100	100	100	N
Crush resistance short term permanent	500 100	500 100	500 100	500 100	N/cm

Legend: „S“ – Standard  
„H“ – High Quality

