

FO Connector
FC
Singlemode and Multimode

Technical specifications

Pigtails and Duplex Patchcable FC Singlemode / Multimode IEC 61754-13

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

Overview FC Connector:

	FC-UPC SM	FC-APC SM	FC-PC MM	
Housing color	Metal	Metal	Metal	
Insertion loss IL	"S" < 0,3, "H" < 0,15	"S" < 0,3, "H" < 0,15	"S" < 0,4, "H" < 0,2	dB
Return loss RL	> 50 dB	> 65 dB	> 25 dB	dB
Reproducibility IL	max. 0,1	max. 0,1	max. 0,1	dB
Ferrule	Zirkonia, spring supported	Zirkonia, spring supported	Zirkonia, spring supported	
life (number of plugs)	500	500	500	
Operating temperature Semi-tight buffer Cable onto specification	0 to +60 -5 to +60	0 to +60 -5 to +60	0 to +60 -5 to +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	°C
Tensile strength	100	100	100	N
Crush resistance short term permanent	500 100	500 100	500 100	N/cm

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

