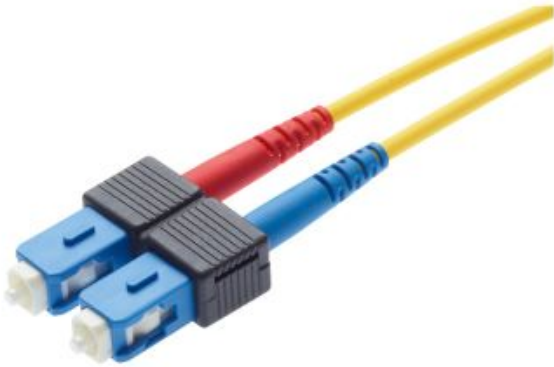


Patch cord FO, SC-Duplex PC/UPC Grade C - LC-Duplex PC/UPC Grade C, Singlemode OS2 G.657.A2, Duplex Figur 8 (2.0 x 4.2), FRLSZH, 3m



DESCRIPTION

Fitted with one SC-Duplex PC and one LC-Duplex PC connector. Connector color SC-Duplex: blue. Connector color LC-Duplex: blue. Lever color LC-Duplex: blue. Fiber: SM E9/125 G.652.D/G.657.A1 (OS1, OS2). Cable: F8 2.0x4.1 mm, yellow.

TENDER

Duplex figure "8" Patch cord, polarity A-A , with cable I-V(ZN)H F8 2.0 x 4.1 mm (± 0.15) FRLSZH, fiber Singlemode (SM) G.657.A2 (covers G.652.D, G.657.A1+B2, OS1, OS2), length 3.0 m / 9 ft 10 in.

Assembled side A with SC-Duplex / PC, connector housing blue, side B with LC-Duplex / PC, connector housing blue. Zirconia (ceramic) ferrule, according IEC 61755-3-1/2 and patch cord qualified according IEC 61753-1 category C (controlled environment), material UL 94 V-0.

- Optical Specification Side A:
 - Performance according IEC 61753-1 (Table A.12)
 - Attenuation Grade C
 - Return Loss Grade 2
- Optical Specification Side B:
 - Performance according IEC 61753-1 (Table A.12)
 - Attenuation Grade C
 - Return Loss Grade 2
- Mechanical specifications:
 - Mating cycles: delta IL < 0.2 dB after 500 mating cycles
 - Pull-out force patch cord: ≥ 100 N

TECHNICAL DATA

DESCRIPTION	VALUE / VALUE RANGE
Cable type	Patch cord, polarity A-A
Cable design	I-V(ZN)H
Fiber type	Singlemode (SM)
Outer sheath material	FRLSZH
Cable sheath characteristics	Cable, metal-free flame retardant low smoke zero-halogen
Patch cord type	Duplex figure "8"
Conductor type FO	tight buffer


Fiber class	G.657.A2 (covers G.652.D, G.657.A1+B2, OS1, OS2)
Fiber diameter	E09 / 125 µm
Number of connectors (A)	1
Number of connectors (B)	1
Cable overall diameter	F8 2.0 x 4.1 mm (±0.15)
Connector type (A)	SC-Duplex
Connector type (B)	LC-Duplex
Connector color (A)	blue
Connector color (B)	blue
Color (B1)	blue
Lever- / frame-coding (A)	Color
Lever color (A)	blue
Lever- / frame-coding (B)	Color
Lever color (B)	blue
Polishing plug (A)	PC
Polishing plug (B)	PC
Protection class IP (A)	IP 20
Protection class IP (B)	IP 20
Return loss grade RL (A)	2
Protection class IP	IP 20
Return loss grade RL (B)	2
Attenuation grade IL (A)	C
Attenuation grade IL (B)	C
Connector class	connector
CPR classification	Eca

MECHANICAL DATA

DESCRIPTION	VALUE / VALUE RANGE
Color	yellow
Cable Length	3.0 m / 9 ft 10 in

ELECTRICAL DATA

DESCRIPTION	VALUE / VALUE RANGE
Standard	LC connector acc. to IEC 61754-20

	Connector-SCduz-customer drawing			Item Number:	
	Stecker-SCduz-Kundenzeichnung			511290	
Document status:	EngReleased	Prep: Jsc	Date: 22.10.2014	Revision:	B
Department:	000	Appr: Sb	Date: 22.10.2014	Page:	1/1
Document type:	_-07 Customer Drawing-Datasheet_-07 Customer Drawing-Datasheet				

Eng. Assembly 509367

