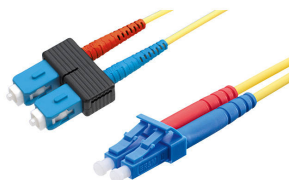


Product information

Patch Cord SC-Duplex PC, blue - LC-Duplex PC, blue/blue, G.652.D, C/2, F8 2.0x4.1mm, 1 m

R800378
1 pcs



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 (OS1, OS2).
Cable: F8 2.0x4.1 mm, yellow.

090.6750 / similar product

Technical Data

DESCRIPTION [UNIT]	VALUE/VALUE RANGE
Protection class IP	IP 20
Connector class	connector
Protection class IP (A)	IP 20
Number of connectors (A)	1
Protection class IP (B)	IP 20
Number of connectors (B)	1
Cable type	patch cord
Jacket material	LSZH
Cable jacket characteristics	Cable, metal-free Zero-halogen Flame-retardant
Cable overall diameter	F8 2.0 x 4.1 mm (± 0.15)
Connector type (A)	SC-Duplex
Polishing plug (A)	PC
Attenuation grade IL (A)	C
Return loss grade RL (A)	2
Connector color (A)	blue
Connector type (B)	LC-Duplex
Polishing plug (B)	PC
Attenuation grade IL (B)	C
Return loss grade RL (B)	2
Connector color (B)	blue
Lever- / frame-coding (B)	Color
Lever color (B)	blue

DESCRIPTION [UNIT]	VALUE/VALUE RANGE
Fiber type	singlemode (SM)
Fiber class	G.652.D (OS1, OS2)
Conductor type	tight buffer
Fiber diameter	E9 / 125 µm
Patch cord type	duplex figure 8

Mechanical Data

DESCRIPTION [UNIT]	VALUE/VALUE RANGE
Cable length	1 m
Color	yellow

Patch cord with LSZH jacket, F8 2.0x4.1 mm, yellow, singlemode G652.D 9/125 µm (OS1, OS2), length 1.

Mounted on one side with SC-Duplex connector in acc. with IEC 61754-4. Zirconia (ceramic) ferrule with a PC polished endface geometry, connector tuned in accordance with IEC 61755-3-1 and qualified in acc. with IEC 61753-1 for category U (uncontrolled environment). Blue connector housing (singlemode), material PBT / UL 94 V-0, black duplex clip, 1 x blue and 1 x red strain relief, material TPE / UL 94 V-0 and plastic dust cover.

Optical specifications (random mated):

Performance acc. to IEC 61753-1 (Table A.12):

- Insertion loss (IL) Grade C for 97% of the tested specimen: ≤ 0.50 dB / typical ≤ 0.25 dB
- Return loss (RL) Grade 2: ≥ 45 dB (typical ≥ 55 dB)

Mechanical specifications:

- Mating cycles: delta IL < 0.2 dB after 500 mating cycles
- Pull-out force patch cord: ≥ 100 N (per connector)

and one side with LC-Duplex connector in acc. with IEC 61754-20. Zirconia (ceramic) ferrule with a PC polished endface geometry, connector tuned in accordance with IEC 61755-3-1 and qualified in acc. with IEC 61753-1 for category U (uncontrolled environment). Blue connector housing (singlemode), blue duplex clip, material PC / UL 94 V-0, 1 x blue and 1 x red strain relief, material TPE / UL 94 V-0 and white plastic dust cover.

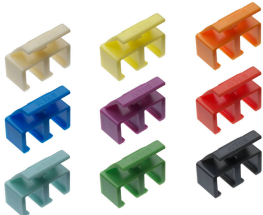
Optical specifications (random mated):

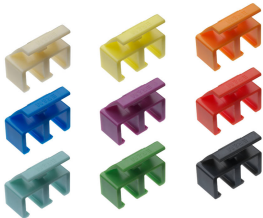
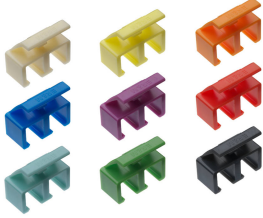
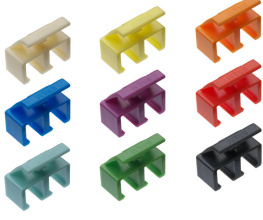
Performance acc. to IEC 61753-1 (Table A.12):

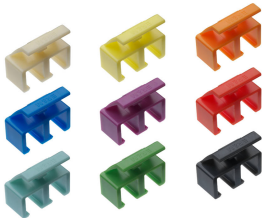
- Insertion loss (IL) Grade C for 97% of the tested specimen: ≤ 0.50 dB / typical ≤ 0.25 dB
- Return loss (RL) Grade 2: ≥ 45 dB

Mechanical specifications:

- Mating cycles: delta IL < 0.2 dB after 500 mating cycles
- Pull-out force patch cord: ≥ 100 N (per connector)

	Description	PU	Product No.
	Boot 90° R30	12 pcs	R505756
	Color Clip LC-Duplex Connector, green	12 pcs	R508098

	Description	PU	Product No.
	Color Clip LC-Duplex Connector, blue	12 pcs	R508104
	Color Clip LC-Duplex Connector, turquoise	12 pcs	R508100
	Color Clip LC-Duplex Connector, orange	12 pcs	R508097
	Color Clip LC-Duplex Connector, beige	12 pcs	R508105
	Color Clip LC-Duplex Connector, red	12 pcs	R508103
	Color Clip LC-Duplex Connector, yellow	12 pcs	R508102
	Color Clip LC-Duplex Connector, violet	12 pcs	R508101

	Description	PU	Product No.
	Color Clip LC-Duplex Connector, black	12 pcs	R508099
	Plug Guard LC-Duplex Connector	12 pcs	R508116