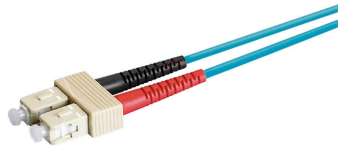


## Product information

Patch Cord SC-Duplex PC, beige - LC-Duplex PC, beige/turquoise, OM4, Bm/3, F8 2.0x4.1mm, 3 m

R804042  
1 pcs



Fitted with SC-Duplex PC and LC-Duplex PC connector.  
Connector color SC-Duplex: beige.  
Connector color LC-Duplex: beige.  
Lever color LC-duplex: turquoise.  
Fiber: MM G50/125 (OM4).  
Cable: F8 2.0x4.1 mm, turquoise.

090.5266 / 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, polarity A-B
Jacket material	LSZH
Cable jacket characteristics	Cable, metal-free Zero-halogen
Connector type (A)	SC-Duplex
Polishing plug (A)	PC
Attenuation grade IL (A)	Bm
Return loss grade RL (A)	3
Connector color (A)	beige
Connector type (B)	LC-Duplex
Polishing plug (B)	PC
Attenuation grade IL (B)	Bm
Return loss grade RL (B)	3
Connector color (B)	beige
Lever- / frame-coding (B)	Color
Lever color (B)	turquoise/aqua
Fiber type	multimode (MM)
Fiber class	OM4

DESCRIPTION [UNIT]	VALUE/VALUE RANGE
Conductor type	tight buffer
Fiber diameter	G50 / 125 µm
Patch cord type	duplex figure 8

## Mechanical Data

DESCRIPTION [UNIT]	VALUE/VALUE RANGE
Cable length	3.0 m / 9 ft 10 in
Color	turquoise/aqua

Patch cord with LSZH jacket, F8 2.0x4.1 mm, turquoise (aqua), multimode G50 50/125 µm (OM4), bend-optimized, length 3m.

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

Optical specifications (random mated):

Performance:

- Insertion loss (IL) Grade Bm for 100% of the tested specimen:  $\leq 0.50$  dB / typical  $\leq 0.15$  dB
- Return loss (RL) Grade 3:  $\geq 35$  dB

Mechanical specifications:

- Mating cycles:  $\Delta$  IL  $< 0.2$  dB after 500 mating cycles
- Pull-out force patch cord:  $\geq 100$  N (per connector)

and one side with LC-Duplex connectors in acc. with IEC 61754-20. Zirconia (ceramic) ferrule with a PC polished endface geometry, connectors qualified in acc. with IEC 61753-1 for category U (uncontrolled environment). Beige connector housing (multimode), turquoise duplex clip, material PC / UL 94 V-0, 1 x black and 1 x red strain relief, white plastic dust cover.


Optical specifications (random mated):

Performance:

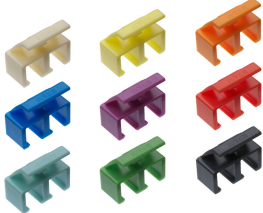

- Insertion loss (IL) Grade Bm for 100% of the tested specimen:  $\leq 0.50$  dB / typical  $\leq 0.15$  dB
- Return loss (RL) Grade 3:  $\geq 35$  dB

Mechanical specifications:

- Mating cycles:  $\Delta$  IL  $< 0.2$  dB after 500 mating cycles
- Pull-out force patch cord:  $\geq 100$  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