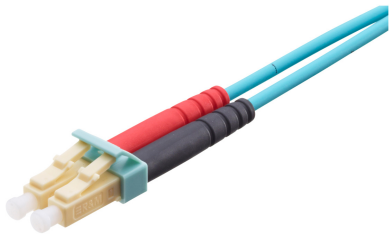


**Patch Cord LC-Duplex PC - LC-Duplex PC, beige/turquoise, OM3, Bm/3, F8 2.0x4.1mm, 3 m**



**DESCRIPTION**

Both sides fitted with LC-Duplex PC connector.  
 Connector color: beige.  
 Lever color: turquoise.  
 Fiber: MM G50/125 (OM3).  
 Cable: F8 2.0x4.1 mm, turquoise.

090.6508 / similar product

**TECHNICAL DATA**

DESCRIPTION	VALUE/VALUE RANGE
Standard / norm	LC connector acc. to IEC 61754-20
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 Flame-retardant
Cable overall diameter	F8 2.0 x 4.1 mm (±0.15)
Cable design	I-V(ZN)H
Connector type (A)	LC-Duplex
Polishing plug (A)	PC
Attenuation grade IL (A)	Bm
Return loss grade RL (A)	3
Connector color (A)	beige
Lever- / frame-coding (A)	Color
Lever color (A)	turquoise/aqua
Connector type (B)	LC-Duplex

**Patch Cord LC-Duplex PC - LC-Duplex PC, beige/turquoise, OM3, Bm/3, F8 2.0x4.1mm, 3 m**

DESCRIPTION	VALUE/VALUE RANGE
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	OM3
Conductor type	tight buffer
Fiber diameter	G50 / 125 µm
Patch cord type	duplex figure 8

**MECHANICAL DATA**

DESCRIPTION	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 (OM3), bend-optimized. Mounted on both sides 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:


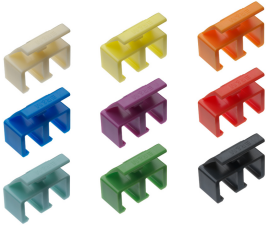
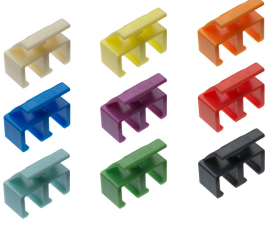



- Insertion loss (IL) Grade Bm for 100% of the tested specimen: ≤ 0.50 dB / typical ≤ 0.15 dB
- Return loss (RL) Grade 3: ≥ 35 dB

Mechanical specifications:

- Mating cycles: delta IL < 0.2 dB after 500 mating cycles
- Pull-out force patch cord: ≥ 100 N (per connector)
- Optional:  
Visual coding, mechanical coding and lock protection.

**OPTIONAL ACCESSORY**

**Patch Cord LC-Duplex PC - LC-Duplex PC, beige/turquoise, OM3, Bm/3, F8 2.0x4.1mm, 3 m**

FOTO	DESCRIPTION	PU	PRODUCT NO.
	<p>Boot 90° R30</p>	<p>12 pcs</p>	<p>R505756</p>
	<p>Color Clip LC-Duplex Connector, green</p>	<p>12 pcs</p>	<p>R508098</p>
	<p>Color Clip LC-Duplex Connector, blue</p>	<p>12 pcs</p>	<p>R508104</p>
	<p>Color Clip LC-Duplex Connector, turquoise</p>	<p>12 pcs</p>	<p>R508100</p>
	<p>Color Clip LC-Duplex Connector, orange</p>	<p>12 pcs</p>	<p>R508097</p>
	<p>Color Clip LC-Duplex Connector, beige</p>	<p>12 pcs</p>	<p>R508105</p>

**Patch Cord LC-Duplex PC - LC-Duplex PC, beige/turquoise, OM3, Bm/3, F8 2.0x4.1mm, 3 m**

FOTO	DESCRIPTION	PU	PRODUCT NO.
	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
	Color Clip LC-Duplex Connector, black	12 pcs	R508099
	Plug Guard LC-Duplex Connector	12 pcs	R508116
	R&MinteliPhy RFID clip pair LC-Duplex (10 pairs)	1 pcs	R809349