

## Patch Cord Duplex, OM4, ST/PC-ST/PC

DTC-PC2-84-FF-Pxxx

Patch cords are used for non-permanent connections between patch-panels, transmission equipment.

Patch cords provide easy installation in space-constrained areas and can eliminate the need for fan-out kits.

We are able to offer this product in many types of configurations with various lengths of fiber and different connectors.



Picture for illustration purpose, actual product may vary

# About Us

Proudly made in Romania, EU

Our products are made in Romania using the latest technology in the field.

This also ensures quick delivery for all European markets;

Smart and flexible design

Custom designed products in compliance with the client requests;

Powerful testing capabilities

We take testing very seriously so every product can meet the highest quality standards possible;

#### **General Characteristics**

- All dielectric cable construction;
- Small diameter and bend radius;
- TB3 tight-bufferd construction;

## **Applications**

 Used for duplex communication between devices where a separate transmitter and receiver are required.

# Cable parameters Jacket Material

Jacket Material	LSZH/FRNC	1
Jacket Colour	turquoise	
Cable Construction	MiniZip tight-buffered	
Outer Diameter	1.8 mm x 3.7 mm	
Fiber Count	2	
Fiber Compliance	TIA 492AAAC-B/ IEC 60793-2-10	
Fiber Core Diameter	50 µm	
Fiber type	G50/125 OM4	
Min. bend radius operation	10 mm	
Crush resistance	1000 N/10 cm	
Temperature range	storage: -25°C to 70°C	
	installation: -5°C to 50°C	
	operation: -20°C to 60°C	
Connector parameters		
Connector type	ST/PC	
Insertion Loss	10 F0 ID - 0F0/1000	
acc. IEC 61300-3-4 method B	<0.50dB @850/1300 nm	
Return Loss	, 05 ID = 050/1000	
acc IEC 61300-3-6	>35dB @850/1300 nm	