

# Patch Cord Simplex, OS2(G652D), FC/PC-FC/PC

DTC-PC1-29-44-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 most applications that require one-way data transfer.

# **Cable parameters**

Jacket Material	lszh/frnc	
Jacket Colour	yellow	
Cable Construction	Tight-buffered	
Outer Diameter	2.0 mm	
Fiber Count	1	
Fiber Compliance	ITU-T G.652.D	
Fiber Core Diameter	9 µm	
Fiber type	SM 9/125 Single-mode	
Min. bend radius operation	30 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	FC/PC	
Insertion Loss	10.05 ID -1010/1550	
acc. IEC 61300-3-4 method B	<0.35dB @1310/1550 nm	
Return Loss	250dD 01010/1550 a.m.	
acc. IEC 61300-3-6	>52dB @1310/1550 nm	