



OVERVIEW

Zemecs F8C series fiber optic patch panels are used for the termination and patching of fiber optic cables inside 19" rack cabinets. The panels can accommodate 8 to 48 ports up to 2RU height. The sliding rail mechanism provides easy access to components. Standard product package includes splice tray, pigtail winding set and cable glands.



FEATURES

- 19" Rack mount termination
- Accommodates 6,12,18 or 24 couplers at 1RU height
- Compatible with SC, LC, ST, E2000, FC, MTRJ2000 connectors
- Sliding rail mechanism
- Dust covers at cable inlets
- Includes 1x12 fiber splice tray

APPLICATIONS

- Device connectivity in 100G and 10G fiber optic networks
- FTTx
- Telecommunications
- CATV

ENVIRONMENTAL SPECIFICATIONS

Transportation and Storage Temperature	-40 / +85	°C
Installation Temperature	-20 / +85	°C
Operation Temperature	-20 / +85	°C
Relative Humidity	10-90,Non-condensing	%

PHYSICAL SPECIFICATIONS

Housing Thickness	1,50 ± 0,1	mm.
Size (WxDxH)	484 x 350 x 44,0	mm.
Weight (Unloaded)	3,30	kg.
Cable Inlet #	4	

COMPLIANCE

Standards For Mechanical Structures For Electronic Equipments

• ANSI/EIA-310-E	• IEC 60917	• IEC 60297-2
• DIN 41494 (Section 1 & 7)	• EN 55022	• TS 822
• EN 61587-1:2016	• EN 60950-1	

Standards For The Restriction Of Use Of Hazardous Substances In Electrical And Electronic Equipments

• 2011/65/EU (RoHS-2)

MATERIAL SPECIFICATIONS

COMPONENT	TYPE	MATERIAL	COLOUR
Housing	19" Rack Mount	Sheet Steel	Black(standard)
Front Panel	19" Rack Mount	Sheet Steel	Black(standard)
Cable Inlets	Gland	Hard Plastics	Black(standard)

PART NUMBER CODING

Part Nr.	Product Description				
F8C-XAZYM	Zemecs 19" Rack Mount Sliding Type Fiber Optic Patch Panel				
X: Port Count	A: Port Type	Y: Coupler Type	Z: Height	M: Colour	
12 12 Port	S Simplex	1 SC 4 LC	1 1U	B Black (RAL9005)	
24 24 Port	D Duplex	2 ST 5 MTRJ	2 2U	G Grey (RAL7035)	
48 48 Port		3 FC 6 E2000		W White (RAL9010)	

