



## OVERVIEW

Zemecs F8W series wall mount fiber optic distribution boxes are used to protect and distribute fiber optic cables in indoor applications. They accommodate up to 48 ports of different couplers on the same chassis enabling data transmission to multiple devices. The interior design gives sufficient space for the housing of components required for termination.

## FEATURES

- Wall mount installation
- Accommodates 8, 12, 24 and 48 Port simplex/duplex couplers
- Compatible with SC, LC, ST, E2000, FC, MTRJ2000 connectors
- Electrostatic powder coated metal housing
- Dust covers at cable inlets
- Lockable cover



## APPLICATIONS

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

## PHYSICAL SPECIFICATIONS

Housing Thickness	1,50 ± 0,1	mm.
Size (WDxH)		
8-12-24 Port	505 x 300 x 65	mm.
48 Port	505 x 300 x 108	mm.
Weight (Unloaded)	2,55	kg.
Cable Inlet #	1 or 2	

## 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	%

## 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

Housing	Steel Sheet
Cover	Steel Sheet
Cable Inlets	Hard Plastics

## PART NUMBER CODING

Part Nr.	Product Description
F8W-XAYM	Zemecs Wall Mount Fiber Optic Distribution Box

X: Port Count	A: Port Type	Y: Coupler Type	M: Colour
8 8 Port	S Simplex	1 SC	0 Black (RAL9005)
12 12 Port	D Duplex	2 ST	1 Light Grey (RAL7035)
24 24 Port		3 FC	
48 48 Port		4 LC	
		5 MTRJ	
		6 E2000	

