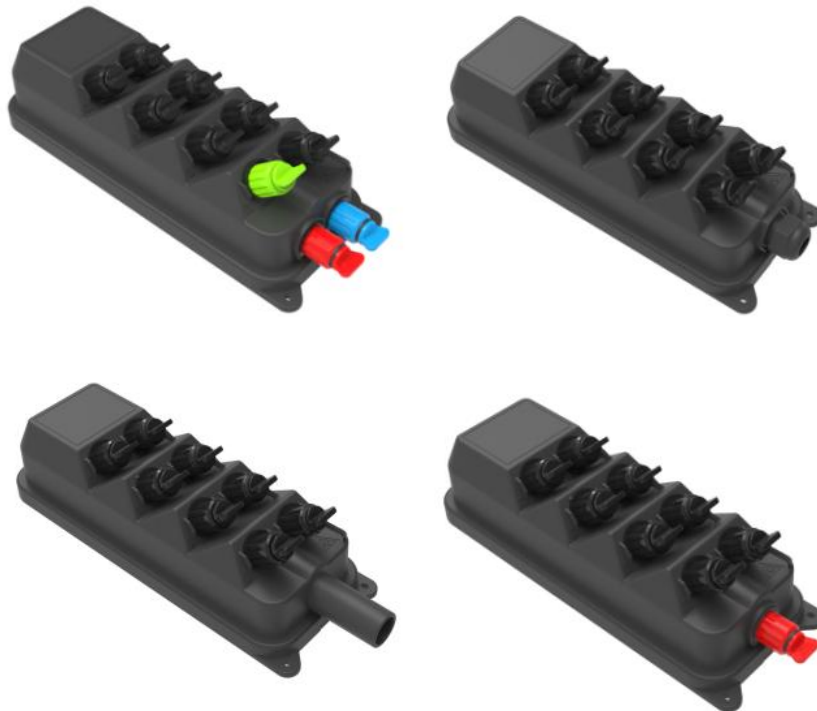


Technical Specification

Pre-connectorized Fiber Optic Cable Distribution Box

MCR ODB-8DY & -1 & -2 & -3



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4. Package 错误!未定义书签。

1. General

1.1 Description

Pre-connectorized optical distribution box as the most advanced FTTX network distribution node equipment, provide quick and reliable connection, good protection and management for the FTTX network.

Production type	Classification
8 CORE & -1 & -2 & -3	Pre-connectorized fiber optic cable distribution box



MCR ODB-8DY



MCR ODB-8DY-1



MCR ODB-8DY-2



MCR ODB-8DY-3

1.2 Standards Comply

The production offered by FTTXTECH are designed, manufactured and tested according to the standards as follows:

IEC61300-2	Fiber optic interconnecting devices and passive components - Basic test and measurement procedures
IEC60068-2	Basic environmental testing procedures for electric and electronic products

1.3 Applications Environment

Item	Value
Operation temperature	-40 °C~+65 °C
Installation temperature	-5 °C~+40 °C
Storage temperature	-40°C~+65 °C
Atmospheric pressure	70~106Kpa
Relative humidity	≤93%(+40°C)

2. Characteristics

- 2.1. The bottom shell and the upper cover are fixed with screws, removable.
- 2.2. Material: PP+GF.
- 2.3. Moisture proof, waterproof, dust-proof, anti-aging.
- 2.4. Protection level up to IP68.
- 2.5. The interior is equipped with 1x2 FBT splitter+ 1x8 PLC splitter or 1x8 PLC splitter.....
- 2.6. Installation method: pole-mounted, aerial-mounted, wall-mounted.

3. Specifications

3.1 Mechanical specifications

Item	Specifications	Remark
Material of housing	Modified PP plastic	
Material of internal components	PC+ABS/ABS	
Material of metal accessory	High-quality stainless steel	
External dimension(mm)	264*100*66.5mm	
Color	Black	
Installation hole position(mm)	270*83	
Number of Pre-connectorized adaptors	10	MCR ODB-8DY(1 red, 1 blue, 1 green, 7 black)
	8	MCR ODB-8DY-1(8 black)
	8	MCR ODB-8DY-2(8 black)
	9	MCR ODB-8DY-3(1 red, 8 black)
Splitter	1x2 FBT splitter+ 1x8 PLC splitter	MCR ODB-8DY
	1x8 PLC splitter	MCR ODB-8DY-1
		MCR ODB-8DY-2
		MCR ODB-8DY-3
IP grade	IP68	
Flammability	UL94-HB	It can be customized according to needs.
Neutral salt spray test (NSS)	48h	

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If you need more information, please contact us!