

FTTX Distribution Enclosures

RFDC48-8 & RFDC48-4 , Gen 2



DESCRIPTION

This rugged and efficient sized 48 splice capacity enclosure can store up to 16 LC or 8 SC fiber optic adapters and up to 3 PLC splitters. With its easy access drop and cable entrance ports adding cables or subscriber drops is a breeze.

It complies with IEC60529 IP68 and NF EN 50411-2-10 standards, which allows it to be installed in both aerial and underground vault environments.



PRODUCT FEATURES

- ④ IP-68 sealing with no needed cable grommets or seals
- ④ Fast plug and play drop access
- ④ Separation between network and subscriber access to reduce outages
- ④ Up to 16 LC or 8 SC bulkheads

Features of the Box		Performance		Optical Features		Optical Capacity	
Dimensions		10.25 x 5.51 x 2.36" (263 x 140 x 60mm)		Connectors		Up to 8 SC and 16 LC adapters	
IP rating		IP68		Splitters		2 PLC 1:4 mini-case bare fiber (4x4x40mm) / 2 PLC 1:8 mini-case bare fiber (4x4x40mm) / 2 PLC 1:16 mini-case bare fiber (4x4x50mm) / 2 PLC 1:4 mini-case pre-terminated SC/LC (4x7x60mm) / 2 PLC 1:8 mini-case pre-terminated SC/LC (4x7x60mm) / 1 PLC 1:16 mini-case pre-terminated LC (4x12x80mm)	
Impact		IK10					
Material		PC/ABS					
Flame resistance		VO					
UV resistance		Compliant					
Compatible fiber type		G652D, G657A1, G657A2					
Compatible cable diameters		0mm ≤ 12mm Ports (1 & 2) 0mm ≤ 10mm (3 & 4)					
Anchoring on a metal claw		To be made with two tie wraps on cables Ø ≤ 5mm To be made with one metal clamp on cables Ø ≥ 5mm					
Restriction of unauthorized access		Thread for coded M4x19 screw					
Splice Capacity		48 single fusion					
Part Number	Description	Units per Box	Units per Pallet				
RFDC48-8 RFDC48-4	RaDD Fiber Optic Distribution Enclosure USN 16, IP68, LCAPC	20 pcs	200 pcs				

CONTACT & INFORMATION:

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FTTX Distribution Enclosures

RFDC48-DS, Gen 2



DESCRIPTION

This rugged and efficiently sized 48 splice capacity enclosure can accept up to 20 subscriber drops and up to 3 PLC splitters. With its easy access drop and cable entrance ports, adding cables or subscriber drops is a breeze.

It complies with IEC60529 IP68 and NF EN 50411-2-10 standards, which allows it to be installed in both aerial and underground vault environments.



PRODUCT FEATURES

- ④ IP-68 sealing with no needed cable grommets or seals
- ④ Fast drop access for up to 20 drops for direct splice drops
- ④ Separation between network and subscriber access to reduce outages

Features of the Box	Performance
Dimensions	10.25 x 5.51 x 2.36" (263 x 140 x 60mm)
IP rating	IP68
Impact	IK10
Material	PC/ABS
Flame resistance	V0
UV resistance	Compliant
Compatible fiber type	G652D, G657A1, G657A2
Compatible cable diameters	10 Ports: 0 ≤ 7mm 2 Ports: 0mm ≤ 10mm 2 Ports: 0mm ≤ 16mm
Anchoring on a metal claw	To be made with two tie wraps on cables 0 ≤ 6.2mm To be made with one metal clamp on cables 0 ≥ 6.2mm
Restriction of unauthorized access	Thread for coded M4x19 screw
Splice capacity	48 single fusion

Part Number	Description	Units per Box	Units per Pallet
RFDC48-DS	RaDD Fiber Optic Distribution Enclosure USN 16, IP868, LCAPC	20 pcs	200 pcs

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