Individual IP68 Drop Enclosure
TEN-FME2-Dx

Features and Benefits

The TEN-FME2-Dx is a unique drop enclosure designed to be installed in both Underground and Overhead applications. Each of the individual fiber customer drop connections are housed within their own unique IP68 chamber. This ensures that each customer connection is isolated from the rest should water enter the chamber through incorrect installation of the customer drop cable.

- **Uses Existing Drop Cables and Connectors – No Special Versions Needed**
- **IP68 Protection to Each Individual Customer – Protects Other Customers on the Enclosure**
- **Designed for Use in both Underground and Overhead Applications**
- **Top Hinged Mechanism**
- **Tool-less Ease of Use**
- **Unique and Robust Catch Mechanisms**

Unique Individual IP68 Drop Chambers
Damage or Incorrect Closure of any Individual Chamber will not Affect Performance or Other Chambers
Uses Standard Fiber Drop Cables and Connectors
No Special Tools Needed
Pole Mounted and Underground Solution
Up to 16 Individual Customer Drop Chambers

Specifications subject to change without notice

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INTERCEPT

Encolsure Specification - Optical Parameters				
Cable Configuration	Network Side	2 x Main Cables	OD = 6 - 9 mm	Termination Method: Cable Sheath Fixing and Termination of Central Strength Member Optional: Looped Cable Termination is Available
		2 x Branch Cables	OD = 4 - 6 mm	Termination Method: Cable Sheath Fixing
	Drop cable side	4-16 x Drop Cables (Depending on Model; 4,8,12,16)	OD = 4 - 6 mm	Pre-installed with Standard SC Connectors
Storage and Splitter Configuration	Splice	72 Splices max.	6 Trays, 12 Splices/Tray	45 mm Long Heat Shrinkable Splice Protectors
	Spliced-in Splitter	1:32, 1:16, 1:8, 1:4	Standard compact housing for bare fibre configuration	
	Splitter with Connector	1:16, 1:8, 1:4	Bare Fiber on Common Port, 900 micron, Tight Buffered Fibers on Outgoing Ports Installed with Optical Connectors	
	Storage	4 Universal Storage Slots are Available on Fiber Management Plate (FMP) for any Combinations Selected from Listed Splitter Types		
	Housing Fiber at Common Port Fibers at Drop Side	Standard Sizes, Metal Housings 250 micron G657A1 Fiber, 1,5 m Long 900 micron Tight Buffered G657A1 Fiber, 1,5 m Long with SC Connector (PC or APC - upon Customer Request)		

Enclosure Specification - Mechanical Parameters			
Material	PAGF30	Closure Body, Chamber Covers, Locking Elements	
	PC ABS	Adapter Holding and Cable Termination Plate, Fiber Management Plate	
	Gel (Cross-linked white Oil + Additives)	Cable Entrances	
	Ultra-soft Silicone Rubber	Dome-to-dome and Chamber Cover-to-dome Sealing	
Dimensions (W x H x D)	225 x 210 x 65 (single side conf.) 225 x 210 x 125 (double side conf.)	**Weight**	1.4 kg (single side conf.) 2.2 kg (double side conf.)	Fully Loaded with Splice Trays, Adapters and Pigtails
Enclosure Classification	IP68	**Application Area**	Underground (Manhole, Handhole)	Direct Buried is NOT Recommended
			Aerial (Pole, Façade)	

Ordering Information	
TEN-FME2-D4	Fiber Multipurpose Enclosure 2 Drop Version 4 Customers
TEN-FME2-D8	Fiber Multipurpose Enclosure 2 Drop Version 8 Customers
TEN-FME2-D12	2 Fiber Multipurpose Enclosure 2 Drop Version 12 Customers
TEN-FME2-D16	Fiber Multipurpose Enclosure 2 Drop Version 16 Customers