



10011222 - FTTP MDU Level 4 Wall Box - Medium

Product Overview

Fibre Access Terminals for indoor or outdoor applications with up to 48 end-user connections. It can handle air-blown fibre in microducts, micro cables as well as drop cables and other fiber optic cables.

The product can also be used as a fiber optic splice box for various applications. The closure handles 3, 5 and 7mm microducts.

Features

- UV stable
- Universal wallbox for drop cables/ducts
- Supports Patch/Splice/Split
- Lockable

Design

Design	Splicing cabinet for indoor or outdoor use
Type	Plastic, wall or pole mount, IP54 rated
Dimensions	368 mm x 275 mm x 114 mm
Capacity	48 microducts/Splices/Connectors (LC) , 24 (SC)



Ordering Information

Part number	Description
ISF-VM-WAL-M-L4-SPL-3X24	FTTP MDU Level 4 Wall Box - Medium -17 to 24 Subscribers - Splice/Patch/ Split - Fitted With3x 1x8 Splitters Terminating on 24x LC/APC Adapters - Indoor / Outdoor

KT-FTTH (T44018 11 03) Cable Retention Test					
	Distance 1M	Load	Duration	Cm Deviation	Loss Deviation (Db)
Feed Cable	1 M	45N	30 minutes	0.02	0.01
Drop Cable	0.5 M	5 kg	10 seconds	0.1	0

KT-FTTH (T44018 11 03) Vibration Test					
	Amplitude	Frequency	Duration	No Damage	Loss Deviation (Db)
	0.35 mm	10Hz - 55Hz - 10Hz	20 Min per Axis on 3 Axis	Pass	0.01

KT-FTTH (T44018 11 03) Temp Cycling Test				
	Temperature	Dwell Time	Cycles	No Damage
	- 40 <> + 60	2 hours		9 Pass

KT-FTTH (T44018 11 03) Rainfall Test				
	Water Volume	Nozzle Distance	Duration	Water Penetration
	3.8 L/min	0.5 M	60 min per axis on 3 axis	None

KS D 9502 (2005) SALT SPRAY TEST				
	Temperature	Salt Content	Duration	No Corrosion or Impurity
	30 °C	5% NaCl by weight dissolved in distilled water	96 hours	None

KT-FTTH (T44018 11 03) DROP TEST		
	Test 1	Visible Damage
	OTP-A mounted in chamber to -20 Degrees for 2 hours. OTP then dropped on three sides from a height of 1 metre within 1 minute.	None
	Test 2	
	OTP -A mounted in chamber to +40 degrees for 2 hours. OTP then dropped on three sides from a height of 1 metre within 1 minute.	None

UV Stability				
	Cycles	Irradiance	Result	Test Method
Xenon Arc, 500 h	102 min Light only & 18min Light and Spray	0.35 W/min (at 340 nm)	100% pass	ASTM G 155:2005