

Connectix Cabling Systems™

Fibre Distribution MDx 144e Box

Connectix MDx144e Fibre Distribution Boxes are suitable for use within Fibre-to-the-Home (FTTH) and Fibre-to-the-Premises (FTTP) deployments.

The Connectix MDx144e provides fibre connectivity options for external environments (wall/pole mounted), inside building risers, entrance facilities and within business enterprises as a fibre distribution point. The MDx144e interconnects distribution points between primary and secondary locations through to customer splice points within the consumer end.

MDx144e fibre box is a splice or mid-spanning splice enclosure within multi-level/tenant business premises, linking backbone cables and optional splitter points to the consumer end and work area drop cabling.

Features & Benefits

- IP56 rating
- Loading options for 1x4, 1x8, 1x16, 1:32, 2x4, 2x8, 2x16, 2x32 PLC steel tube/module splitter
- 1 x Vertical cable compartment
- Mid-spanning within vertical compartment
- Fibre management for splitters and incoming cables
- 4 x Drop Cable Gland Entries (40mm). Max drop cable capacity 37 x 3mm cables per port
- 2 x common feed gland entry point
- 14 x 12-fibre angled splice cassette trays
- 4 x splitter holders (1:32)
- Wall mounting and inbuilding mounting application
- GPON / POL Solution
- FTTH, FTTP, MDU, SDU, SMDU suitable
- Manufactured of Mild Steel



Technical Specification	
Splice/Drop Capacity	Up to 144 fibre. 14 x fibre trays (2 for splitter splicing)
Dimensions	300mm W x 390mm H x 125mm D
Maximum Number of fibre per splice tray	12
Sealing method	Secure key twist lock. IP56.
Colour	Black grey RAL 7021 Grey white RAL 9002 Pearl white RAL 1013 (or painted to any RAL colour)
Cable entry	2 in / 4 out 4 x 40mm (max 37 x 3mm drop cables)
Stored coiling fibre length	2.0m
Weight	2kg
Material	Mild Steel
Application	GPON, Enterprise PON and FTTx
IP Rating	IP56
Temperature Range	-40°C - +70°C



Ordering Information

Connectix MDx144e Fibre Distribution Splice Box loaded with splice trays and cable management	009-200-002-S144
Connectix 1:32 PLC splitter, G657A1, 1m 900um tails, Mini Steel Tube	005-740-000-32
Connectix 1-fibre Armoured Drop Cable LSZH, 3.0mm EuroClass B2ca-s1-d0-a1 WHITE	002-001-001-62B