Connectix Cabling Systems™
MDx16i Fibre Distribution Box

Connectix slimline internal MDx16i Fibre Distribution Boxes are suitable for use within Fibre-to-the-Home (FTTH) and Fibre-to-the-Business (FTTB) deployments.

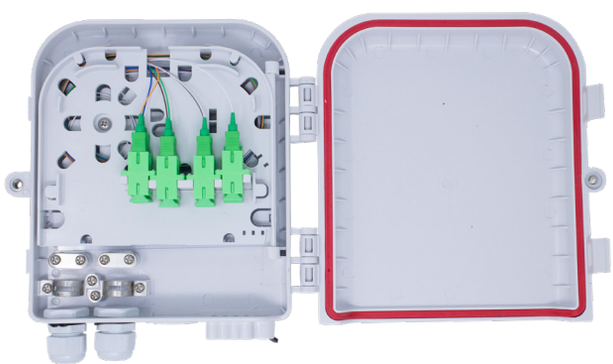
The Connectix MDx16i provides fibre connectivity options inside building entry facilities and small risers, as a fibre distribution point within small multiple dwelling unit (SMDUs). The MDx16i interconnects distribution points between primary and secondary locations through to ONTs at the consumer end. When installed as part of Connectix POL solution the system will deliver excellent performance with minimal loss and ease of installation.

Available unloaded or pre-loaded versions, the MDx16i offers variations for 16-way SC/APC or SC simplex, 16-way FC simplex, 16-way LC duplex adapters, spliced, pre-connectorised with or without splitters.

Within the MDx16i is splice tail slack management suitable for most common fibre drop feeds including 900um, 1.8mm, 2mm, 3mm and 4.8mm cables.

Features and Benefits

- Slimline fibre distribution box, internal suitable
- Loading options for 1x4, 1x8, 2x4, 2x8 PLC steel tube splitter
- Can load up to 16-way SC/APC, SC/UPC, LC/APC, LC/UPC, ST and FC
- Wall mounting and inbuilding mounting application
- 2 cable entry port; 16 drop cable ports
- GPON / POL Solution
- FTTH, FTTP, MDU, SDU, SMDU suitable
- Manufactured of ABS plastic



Product Specifications	
Capacity	2-16 fibre
Dimensions	220mm x 170mm x 48mm
Max. No of fibre per splice tray	16
Sealing method	Mechanical Click and lock with turn key
Colour	White
Material	ABS Plastic
Cable entry	2 in / 8 out
Application	GPON, POL
IP Rating	IP54

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Ordering Information	
Description	Part Number
Connectix MDx16i Fibre Distribution Box 16 Fibre **(adaptors not included)**	009-200-002-08
Connectix MDx16i Fibre Distribution Box loaded 2 x SC/APC simplex adaptors	009-200-003-02
Connectix MDx16i Fibre Distribution Box loaded 4 x SC/APC simplex adaptors	009-200-003-04
Connectix MDx16i Fibre Distribution Box loaded 6 x SC/APC simplex adaptors	009-200-003-06
Connectix MDx16i Fibre Distribution Box loaded 8 x SC/APC simplex adaptors	009-200-003-08
Connectix MDx16i Fibre Distribution Box loaded 2 x SC/APC pigtails	009-200-004-02
Connectix MDx16i Fibre Distribution Box loaded 4 x SC/APC pigtails	009-200-004-04
Connectix MDx16i Fibre Distribution Box loaded 6 x SC/APC pigtails	009-200-004-06
Connectix MDx16i Fibre Distribution Box loaded 8 x SC/APC pigtails	009-200-004-08
Connectix 1:2 PLC splitter, G657A1, pre-connectorised 2 x SC/APC, Mini Steel Tube	009-200-010-02
Connectix 1:4 PLC splitter, G657A1, pre-connectorised 4 x SC/APC, Mini Steel Tube	009-200-010-04
Connectix 1:8 PLC splitter, G657A1, pre-connectorised 8 x SC/APC, Mini Steel Tube	009-200-010-08
Connectix 1:16 PLC splitter, G657A1, pre-connectorised 16 x SC/APC, Mini Steel Tube	009-200-010-16
Connectix 1:32 PLC splitter, G657A1, pre-connectorised 32 x SC/APC, Mini Steel Tube	009-200-010-32
Connectix 1:2 PLC splitter, G657A1, pre-connectorised 2 x LC/APC, Mini Steel Tube	009-200-000-02
Connectix 1:4 PLC splitter, G657A1, pre-connectorised 4 x LC/APC, Mini Steel Tube	009-200-000-04
Connectix 1:8 PLC splitter, G657A1, pre-connectorised 8 x LC/APC, Mini Steel Tube	009-200-000-08
Connectix 1:16 PLC splitter, G657A1, pre-connectorised 16 x LC/APC, Mini Steel Tube	009-200-000-16
Connectix 1:32 PLC splitter, G657A1, pre-connectorised 32 x LC/APC, Mini Steel Tube	009-200-000-32
Accessories	
Simplex Armoured G657A1 SC/APC-SC/APC 3mm Drop Patch Cable 30m LSOH	005-284-300-02
Simplex Armoured G657A1 SC/APC-SC/APC 3mm Drop Patch Cable 20m LSOH	005-284-200-02
Simplex Armoured G657A1 SC/APC-SC/APC 3mm Drop Patch Cable 10m LSOH	005-284-100-02
SC/APC adaptors simplex flanged	242-111-1N
SC/UPC adaptors simplex flanged	242-101-1N-T
LC/APC adaptors simplex flanged	999-131
LC/UPC adaptors simplex flanged	999-111

Other adaptor, pigtail, splitter and factory pre-loaded versions available on request

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