Connectix Cabling Systems™
MDx8i Fibre Distribution Box

Connectix slimline internal and external MDx8i Fibre Distribution Boxes are suitable for use within Fibre-to-the-Home (FTTH) and Fibre-to-the-Business (FTTB) deployments.

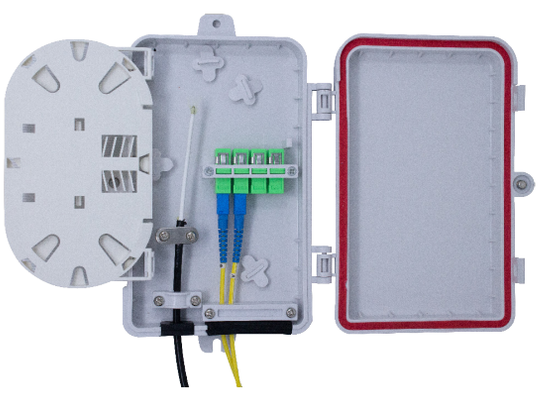
The Connectix MDx8i provides fibre connectivity options inside building entry facilities, small risers, street points and outside homes and business enterprises, as a fibre distribution point within small multiple dwelling unit (SMDUs). The MDx8i interconnects distribution points between primary and 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 MDx8i offers variations for 4-way SC/APC or SC simplex, 4-way LC duplex adapters, spliced, pre-connectorised with or without splitters.

Within the MDx8i 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, suitable as a Customer Splice Point (CSP)
- Rainfall resistant, outdoor use
- Loading options for 1x2, 1x3, 1x4, 1x5, 1x6 PLC steel tube splitter
- Can load up to 4-way SC/APC Simplex, SC/UPC Simplex, LC/APC Duplex, LC/UPC Duplex
- Wall mounting and inbuilding mounting application
- 1 cable entry port; 6 drop cable ports
- GPON / POL Solution
- FTTH, FTTP, MDU, SDU, SMDU, CSP suitable
- Manufactured of ABS plastic





Product Specifications	
Capacity	1-8 fibre
Dimensions	190mm x 135mm x 42mm
Max. No of fibre per splice tray	8
Sealing method	Mechanical Click and lock with turn key
Colour	White
Material	ABS Plastic
Cable entry	2 in / 8 out
Application	GPON, POL

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Ordering Information	
Description	Part Number
Connectix MDx8i Fibre Distribution Box 8 Fibre *(adaptors not included)*	009-200-002-06
Connectix MDx8i Fibre Distribution Box loaded 1 x SC/APC simplex adaptor	009-200-006-01
Connectix MDx8i Fibre Distribution Box loaded 2 x SC/APC simplex adaptor	009-200-006-02
Connectix MDx8i Fibre Distribution Box loaded 3 x SC/APC simplex adaptor	009-200-006-03
Connectix MDx8i Fibre Distribution Box loaded 4 x SC/APC simplex adaptor	009-200-006-04
Connectix MDx8i Fibre Distribution Box loaded 1 x LC/APC duplex adaptor	009-200-007-02
Connectix MDx8i Fibre Distribution Box loaded 2 x LC/APC duplex adaptor	009-200-007-04
Connectix MDx8i Fibre Distribution Box loaded 3 x LC/APC duplex adaptor	009-200-007-06
Connectix MDx8i Fibre Distribution Box loaded 4 x LC/APC duplex adaptor	009-200-007-08
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
Other adaptor, pigtail, splitter and factory pre-loaded versions available on request	
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

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