



**PRODUCT DESCRIPTION:**

An MPO cable assembly is made up of 12 a fibre LSHF jacketed cable terminated at both ends in MPO connectors (without pins). These are used as backbone or horizontal cable interconnections between distribution racks.

The assemblies are available in a range of performance levels (OM3, enhanced OM3 (Z50) or OS1 (008) types) and in different types to suit the needs of the network.

**Ordering Information:**

Assemblies are available in standard lengths of 1, 3, 5, 10, 20, 30, 50 and 100m.

Custom engineered lengths are also available on request.

Assemblies are delivered as coils in lengths up to 50m long and on reels in lengths over 50m.

Single-mode cables are yellow.

Multi-mode cables are aqua.

**MT Connect Pre-Terminated Fibre Systems**  
Cable Assemblies

**Part Number Breakdown:**

MPO Connector	Cable type	Cable Assembly	Cable performance	Number of fibres(1)	ZZZ
MT	b = buffered fibre	C	OM3, or OM4, or 008	12	length (m)

(1) Other numbers of fibres are available on request, e.g. 8 ways. In 8 fibre assemblies fibre positions 1, 2, 3, 4 & 9, 10, 11, 12 are normally terminated in the 12 way array connector.

**Product Part Numbering**

	Length	Part Number
Cable assembly (LSHF) - OM3 cable terminated in MPOs (no pins)	1	MT BC MT OM3 12 001
Cable assembly (LSHF) - OM3 cable terminated in MPOs (no pins)	3	MT BC MT OM3 12 003
Cable assembly (LSHF) - OM3 cable terminated in MPOs (no pins)	5	MT BC MT OM3 12 005
Cable assembly (LSHF) - OM3 cable terminated in MPOs (no pins)	10	MT BC MT OM3 12 010
Cable assembly (LSHF) - OM3 cable terminated in MPOs (no pins)	20	MT BC MT OM3 12 020
Cable assembly (LSHF) - OM3 cable terminated in MPOs (no pins)	30	MT BC MT OM3 12 030
Cable assembly (LSHF) - OM3 cable terminated in MPOs (no pins)	50	MT BC MT OM3 12 050
Cable assembly (LSHF) - OM3 cable terminated in MPOs (no pins)	100	MT BC MT OM3 12 100
Cable assembly (LSHF) - OM4 cable terminated in MPOs (no pins)	1	MT BC MT OM4 12 001
Cable assembly (LSHF) - OM4 cable terminated in MPOs (no pins)	3	MT BC MT OM4 12 003
Cable assembly (LSHF) - OM4 cable terminated in MPOs (no pins)	5	MT BC MT OM4 12 005
Cable assembly (LSHF) - OM4 cable terminated in MPOs (no pins)	10	MT BC MT OM4 12 010
Cable assembly (LSHF) - OM4 cable terminated in MPOs (no pins)	20	MT BC MT OM4 12 020
Cable assembly (LSHF) - OM4 cable terminated in MPOs (no pins)	30	MT BC MT OM4 12 030
Cable assembly (LSHF) - OM4 cable terminated in MPOs (no pins)	50	MT BC MT OM4 12 050
Cable assembly (LSHF) - OM4 cable terminated in MPOs (no pins)	100	MT BC MT OM4 12 100
Cable assembly (LSHF) - OS1 cable terminated in MPOs (no pins)	1	MT BC MT 008 12 001
Cable assembly (LSHF) - OS1 cable terminated in MPOs (no pins)	3	MT BC MT 008 12 003
Cable assembly (LSHF) - OS1 cable terminated in MPOs (no pins)	5	MT BC MT 008 12 005
Cable assembly (LSHF) - OS1 cable terminated in MPOs (no pins)	10	MT BC MT 008 12 010
Cable assembly (LSHF) - OS1 cable terminated in MPOs (no pins)	20	MT BC MT 008 12 020
Cable assembly (LSHF) - OS1 cable terminated in MPOs (no pins)	30	MT BC MT 008 12 030
Cable assembly (LSHF) - OS1 cable terminated in MPOs (no pins)	50	MT BC MT 008 12 050
Cable assembly (LSHF) - OS1 cable terminated in MPOs (no pins)	100	MT BC MT 008 12 100