



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

**Part Number Breakdown:**

MPO Connector with pins	Duplex Connector	Cable performance	Number of fibres	Overall length (m) <sup>(1)</sup>
MTM	LC or SC	'OM3'; or 'OM4'; or 008	12	ZZ

(1) Breakout unit legs are a standard 1m long.

**PRODUCT DESCRIPTION:**

MPO hybrid breakout unit is made up a 12 fibre LSHF jacketed cable terminated at one end in MPO connectors, through a bifurcation unit, to SC or LC connectors terminated on 2mm OD simplex cables.

These are used to connect equipment in racks to MPO terminated backbone cables.

The assemblies are available in OM3, OM4 or OS1 (008) performance grade

**Ordering Information:**

The assemblies are available in standard lengths of 2m & 3m as standard.

Custom engineered lengths are also available on request.

The assemblies are delivered as coils.

**Product Part Numbering**

	Part Number
MPO to LC BreakOut Assembly - OM3 - 2m overall, 1m legs	MTM LC OM3 12 02
MPO to LC Breakout Assembly - OM3 - 3m overall, 1m legs	MTM LC OM3 12 03
MPO to SC Breakout Assembly - OM3 - 2m overall, 1m legs	MTM SC OM3 12 02
MPO to SC Breakout Assembly - OM3 - 3m overall, 1m legs	MTM SC OM3 12 03
MPO to LC Breakout Assembly - OM4 - 2m overall, 1m legs	MTM LC OM4 12 02
MPO to LC Breakout Assembly - OM4 - 3m overall, 1m legs	MTM LC OM4 12 03
MPO to SC Breakout Assembly - OM4 - 2m overall, 1m legs	MTM SC OM4 12 02
MPO to SC Breakout Assembly - OM4 - 3m overall, 1m legs	MTM SC OM4 12 03
MPO to LC Breakout Assembly - OS1 - 2m overall, 1m legs	MTM LC 008 12 02
MPO to LC Breakout Assembly - OS1 - 3m overall, 1m legs	MTM LC 008 12 03
MPO to SC Breakout Assembly - OS1 - 2m overall, 1m legs	MTM SC 008 12 02
MPO to SC Breakout Assembly - OS1 - 3m overall, 1m legs	MTM SC 008 12 03