

## UFB Compatible Microduct

**EXTERNAL** – Direct Bury, HDPE outer sheath. LDPE Inner microduct.  
Fits 7/3.5 and 5/3.5mm connectors.

**INTERNAL** – Low Fire Hazard, LFH Compound outer sheath. LDPE Inner microduct.  
Fits 7/3.5 and 5/3.5mm connectors. **(NOT FOR OUTDOOR USE)**



Product Code	Description	Microduct O.D	Microduct I.D
MAF-UFB1-EXT	UFB 1 Way External	9/7/5mm	3.5mm
MAF-UFB1-INT	UFB 1 Way Internal	7/5mm	3.5mm

## Primary Tube – Direct Burial

Primary tube suitable for direct bury in suitably prepared ground. PE, Metal-Free  
NOT SUITABLE FOR CHORUS UFB INSTALLS - USE: MAF-UFB1-XXX



Product Code	Description	Microduct O.D	Microduct I.D
EM-PRI-7 NAT	Primary 1 Way (Natural / White)	7mm	3.5mm
EM-PRI-7 GRN	Primary 1 Way (Green)	7mm	3.5mm
EM-PRI-7 RED	Primary 1 Way (Red)	7mm	3.5mm

## Microduct – Direct Install T

**METAL-FREE.** The assembly is surrounded with an anti-termite layer, bonded inside a sheath of flexible black PE for direct-in-duct installation. A rip cord is pre-installed along the entire length, under the sheath, to rip through the termite and sheath using correct procedure.



Product Code	Description	Microduct O.D	Microduct I.D	Bundle O.D
EM-DIT1-5	1 Way	5mm	3.5mm	8.4mm
EM-DIT2-5	2 Way	5mm	3.5mm	8.4×13.4mm
EM-DIT4-5	4 Way	5mm	3.5mm	15.5mm
EM-DIT7-5	7 Way	5mm	3.5mm	18.4mm
EM-DIT12-5	12 Way	5mm	3.5mm	23.8mm
EM-DIT19-5	19 Way	5mm	3.5mm	27.8mm
EM-DIT24-5	24 Way	5mm	3.5mm	33.4mm

## Microduct – Direct Burial

The assembly is surrounded with a 125µm aluminium layer, bonded inside a sheath of flexible black PE with a heavy duty orange coloured HDPE sheath making the product suitable for direct burial. Rip cords are pre-installed along the entire length, under the sheath, to rip through the aluminium and sheath using correct procedure.



Product Code	Description	Microduct O.D	Microduct I.D	Bundle O.D
EM-DB1-5	1 Way	5mm	3.5mm	10mm
EM-DB2-5	2 Way	5mm	3.5mm	12.2×17.2mm
EM-DB4-5	4 Way	5mm	3.5mm	19.3mm
EM-DB7-5	7 Way	5mm	3.5mm	22.2mm
EM-DB12-5	12 Way	5mm	3.5mm	28.2mm
EM-DB19-5	19 Way	5mm	3.5mm	32.2mm
EM-DB24-5	24 Way	5mm	3.5mm	37.8mm

## Microduct – Low Fume Hazard

Assembly of LFH microducts, each with low friction performance and suitable for fibre blowing. Each assembly is surrounded with a sheath of LFH material suitable for indoor fire regulation use and giving excellent performance in fire scenario, meeting IEC 60332-3 and 60332-1.



Product Code	Description	Microduct O.D	Microduct I.D	Bundle O.D
EM-PRI-5 LFH	Primary 1 Way	5mm	3.5mm	5mm
EM-LFH1-5	1 Way	5mm	3.5mm	7.2mm
EM-LFH2-5	2 Way	5mm	3.5mm	7.2×12.2mm
EM-LFH4-5	4 Way	5mm	3.5mm	12.2×14.3mm
EM-LFH7-5	7 Way	5mm	3.5mm	17.2mm
EM-LFH12-5	12Way	5mm	3.5mm	22.9mm
EM-LFH19-5	19 Way	5mm	3.5mm	26.9mm
EM-LFH24-5	24 Way	5mm	3.5mm	32.5mm

*Looking for something else?*

Check out our website for more cable options  
or give our sales team a call...

0800 663 7825 | [www.maser.co.nz](http://www.maser.co.nz)

## Microcable Fibre Unit



Product Code	Fibres	Fibre Type
<b>Single Mode</b>		
EM-SM 2F	2 Fibre	Single mode G657.A1
EM-SM 4F	4 Fibre	Single mode OS2
EM-SM 6F	6 Fibre	Single mode OS2
EM-SM 12F	12 Fibre	Single mode OS2
EM-SM 24F	24 Fibre	Single mode G657.A1,2
<b>Multimode OM3</b>		
EM-MM3 2F	2 Fibre	Multimode OM3
EM-MM3 4F	4 Fibre	Multimode OM3
EM-MM3 8F	8 Fibre	Multimode OM3
EM-MM3 12F	12 Fibre	Multimode OM3
<b>Multimode OM4</b>		
EM-MM 2F	2 Fibre	Multimode OM4
EM-MM 4F	4 Fibre	Multimode OM4
EM-MM 6F	6 Fibre	Multimode OM4
EM-MM 8F	8 Fibre	Multimode OM4
EM-MM 12F	12 Fibre	Multimode OM4

## Blowing Beads



Product Code	Description
EM-7318A	Single Use Blowing Beads 2/4F (Pack of 25)
EM-7512A	Single Use Blowing Beads 6/8/12F (Pack of 25)
EM-7034	Reuseable Brass Blowing Beads - Round End (Pack of 100)

## Pigtail Leads



Product Code	Description
EM-EAP051-LC-P-OM3-1	Pigtail Rainbow OM3 LC/PC 12PK
EM-EAP051-LC-P-OM4-2	Pigtail Rainbow OM4 LC/UPC 12PK
EM-EAP051-LC-P-SM-1	Pigtail Rainbow SM OS1/OS2 G657 LC/PC 12PK
EM-EAP051-SC-P-SM-1	Pigtail Rainbow SM OS1/OS2 G657 SC/PC 12PK
EM-EAP056-LC-P-OM3-6	Pigtail Rainbow OM3 LC/UPC 6 PK
EM-EAP056-LC-P-OM4-2	Pigtail Rainbow OM4 LC/PC 6PK
EM-EAP056-LC-P-SM-1	Pigtail Rainbow SM OS1/OS2 G657 LC/PC 6PK
EM-EAP056-SC-P-SM-1	Pigtail Rainbow SM OS1/OS2 G657 SC/PC 6PK

## Connectors



Product Code	Size	Description
EM-7221	5mm	End Cap
EM-7223	5mm	Straight Connector
EM-9338	5mm	Water & Gas Block Connector
EM-6091	5mm	Gas Block Connector
EM-7248	5mm	Bulkhead Connector – Slimline
EM-71907	5mm	Miniduct Seal 5mm/0.9mm Purple
JG7/5 REDUCER	7 to 5mm	Microduct Reducer 7mm to 5mm OD-3.5mm ID

## Enclosures



Product Code	Description
EM-9169	External Y Branch
EM-9018	Internal Y Branch
EM-72279	External H Branch
EM-70283	Tube Distribution Closure Internal White
EM-9604	Direct Bury Duct Joint Closure - 1 Way (Pack of 10)
EM-72793	EMU Closure Black

## Cable Management



Product Code	Description
EM-EAP081	Tube Management Box 24 Way
EM-EAP001	1RU 24W Fibre Tray (Chassis)
EM-EAP098	1RU Fibre Patch Lead Guide
EM-EAP01-6-LC-DP-MM4	Adapter Plate 6 Way Duplex LC MM OM4 Pink
EM-EAP01-6-LC-DP-SM	Adapter Plate 6 Way Duplex LC SM Blue
EM-EAP01-6-SC-DP-MM1	Adapter Plate 6 Way Duplex SC MM OM1 Beige
EM-EAP01-6-SC-DP-SM	Adapter Plate 6 Way Duplex SC SM Blue
EM-EAP001-M-D-P	Blanking Faceplate for Fibre Tray
EM-EAP001-6-BH	Rear Bulkhead Plate (6 Hole)
EM-EAP001-B-BH	Rear Bulkhead Plate (Blank)
EM-EAP087	Splice Tray 24 Way