



Connectors

Emtelle provides an extensive range of standard and direct buried push-fit connectors for the fibreflow™ system. These connectors are provided with outer shells in either acrylate (clear) or polypropylene (solid colour). The different materials provided are to suit customer's preferences or applications. All connectors supplied by Emtelle conform to our specification MHT860.

Straight connectors



Locking clips / tools are available. Please contact your local Emtelle representative for further details.

Straight connectors are used to join microducts having the same OD and ID.

Take note of both the outer and inner diameter of the microduct to be connected. eg 8/6 connectors are unsuitable for 8/3.5 microduct. Some connectors are available pre-fitted with clip-on protectors to enable direct burial for FTTH drop zones.

Microduct size (both ends)		Product codes	Minimum order quantity
outer diam - mm	inner diam - mm		
3	2.1	9916	1 bag of 10
4	2.8	9917	1 bag of 10
5	3.5	9918	1 bag of 10
7	5.5	9919	1 bag of 10
7	3.5	70193	1 bag of 10
8	6	9920	1 bag of 10
8	3.5	9772	1 bag of 10
10	8	9921	1 bag of 10
12	10	9922	1 bag of 10
14	12	9821	1 bag of 10
14	10	9923	1 bag of 10
16	12	9924	1 bag of 10

Reducers



These connectors join microducts of different size. Check the microduct OD and ID.

Microduct A		Microduct B		Product codes	Minimum order quantity
Microduct outer diam - mm	Microduct inner diam - mm	Microduct outer diam - mm	Microduct inner diam - mm		
5	3.5	3	2.1	9925	1 bag of 10
5	2.1	3	2.1	9926	1 bag of 10
7	5.5	3	2.1	70407	1 bag of 10
7	5.5	5	3.5	70031	1 bag of 10
8	3.5	3	2.1	70117	1 bag of 10
8	6	5	3.5	9927	1 bag of 10
10	8	8	6	9928	1 bag of 10
12	10	5	3.5	70034	1 bag of 10
12	10	7	5.5	9929	1 bag of 10
12	10	10	8	9930	1 bag of 10
14	10	10	8	70035	1 bag of 10
14	10	12	10	9931	1 bag of 10
16	12	12	10	70036	1 bag of 10

End Cap



End caps are used to seal an open tube and prevent dirt or water entry.

Size	Product Code	Minimum order quantity
3mm	9932	1 bag of 10
4mm	9933	1 bag of 10
5mm	9934	1 bag of 10
6mm	9975	1 bag of 10
7mm	9935	1 bag of 10
8mm	9936	1 bag of 10
10mm	9937	1 bag of 10
12mm	9938	1 bag of 10
14mm	9939	1 bag of 10
16mm	70153	1 bag of 10

Direct Buried Connectors

There are situations with drops to a building where a joint is required in a rugged microduct. Since such a joint would be in domestic areas rather than industrial sites, a full closure to protect the microduct joint is not always deemed necessary.

For these joints, we offer rugged connectors, and in two styles: ■ Protected Connector ■ DB (direct buriable) connector

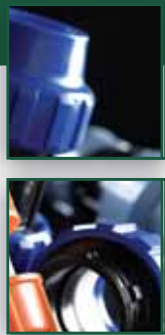
Protected Connectors

The protected connector is a standard microduct connector pre-fitted with a removable outer shell. The product offers enhanced protection over an uncovered connector. These covers also fit over equivalent sized end-caps.



Product code	Microduct size	Description	Minimum Order Quantity
70194	7/3.5mm	Protected connector	1 bag of 10
70169	7/5.5mm	Protected connector	1 bag of 10
70262	8/3.5mm	Protected connector	1 bag of 10
70136	8/6mm	Protected connector	1 bag of 10
70170	10/8mm	Protected connector	1 bag of 10
70171	12/10mm	Protected connector	1 bag of 10
70172	14/10mm	Protected connector	1 bag of 10

Air Blown Fibre
FibreFlow™ FTTH
FibreFlow™ Customers
Fibre Products
Sub-Duct
Tube Bundle
Accessories
Installation Equipment
Tools
Training
Emtelle Offices
Terms & Conditions



- Kitting ■
- Access Chambers ■
- Aerial ■
- Tube Bundle Connectivity – External ■
- Tube Bundle Connectivity – External to Internal ■
- Tube Bundle Connectivity – Internal ■
- Fibre Connectivity ■
- Connectors ■

Connectors John Guest®

Straight connectors

John Guest®

Microduct outer diam - mm	Connector through bore diam - mm	Product codes		Minimum order quantity
		Solid colour	clear	
3	2.1		7312	1 bag of 10
4	2.8	71070		1 bag of 10
5	3.5		7223	1 bag of 10
6	4.8	7310		1 bag of 10
6.3	5	7930		1 bag of 10
8	6		7222	1 bag of 10
10	7.6	7226		1 bag of 10
12	10	7263	9732	1 bag of 10
16	14	71424		1 bag of 10
18	16	70956		1 bag of 10

Direct Bury Straight connectors

John Guest®

Microduct size (both ends)		Product codes		Minimum order quantity
outer diam - mm	inner diam - mm	Solid colour	clear	
7	3.5	71108		1 bag of 10
7	4.0	71190		1 bag of 10
14	10	71105		1 bag of 10

Reducers

John Guest®

Microduct outer diam - mm	Connector inner diam - mm	Microduct outer diam - mm	Connector inner diam - mm	Product codes		Minimum order quantity
				Solid colour	clear	
4	2.2	3	2.2	70728		1 bag of 10
5	2.2	3	2.2		9638	1 bag of 10
6	2.2	3	2.2	70727		1 bag of 10
(1/4")6.3	3.5	5	3.0	9502		1 bag of 10
8	6	5	3.5		6085	1 bag of 10
10	6.3	8	6.3	7280		1 bag of 10
12	8	10	8	7279		1 bag of 10

End Cap

John Guest®

Size	Product Code		Minimum order quantity
	Solid colour	clear	
3mm	9610		1 bag of 10
4mm	70762		1 bag of 100
5mm	7221		1 bag of 10
6mm	7311		1 bag of 10
10mm	9611	7486	1 bag of 10
12mm	9612		1 bag of 10
16mm	71438		1 bag of 10

Direct Bury End Cap

John Guest®

Size	Product Code	Minimum order quantity
7mm	71109	1 bag of 10
14mm	71106	1 bag of 10