

Brand-Rex Air Blown Fibre - Microblo
MicroBlo Direct Burial Protected MicroDucts

Product Data

Description	Diameter (mm)	Weight (Kg/Km)	Tensile Load (N)	Min Bend Radius Installed (mm)	Crush Resistance Installed (N)	Crush Resistance Installation (N)
1w 7mm (PER)-ODB	7	120	1000	260	500	700
2w 5mm (PER)-ODB	13.4 x 18.4	186	1200	368	1000	2000
4w 5mm (PER)-ODB	20.1	233	1500	402	1000	2000
7w 5mm (PER)-ODB	23	297	1750	460	1000	2000
12w 5mm (PER)-ODB	28.8	413	2000	576	1000	2000
19w 5mm (PER)-ODB	33	530	3000	660	1000	2000
24w 5mm (PER)-ODB	38	637	3000	760	1000	2000

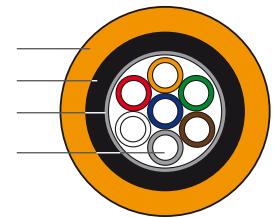
Description	Diameter (mm)	Weight (Kg/Km)	Tensile Load (N)	Min Bend Radius Installed (mm)	Crush Resistance Installed (N)	Crush Resistance Installation (N)
1w 12mm (PER)-ODB	12	59	1500	180	500	700
2w 10mm (PER)-ODB	18 x 28	292	1500	270	1000	2000
4w 10mm (PER)-ODB	32.1	447	1700	482	1000	2000
7w 10mm (PER)-ODB	38	598	3000	570	1000	2000
12w 10mm (PER)-ODB	49.5	869	3000	743	1000	2000

Description	Diameter (mm)	Weight (Kg/Km)	Tensile Load (N)	Min Bend Radius Installed (mm)	Crush Resistance Installed (N)	Crush Resistance Installation (N)
1w 14mm (PER)-ODB	14	79	1000	210	500	700
2w 12mm (PER)-ODB	20 x 32	361	1500	300	1000	2000
4w 12mm (PER)-ODB	36.6	560	1700	549	1000	2000
7w 12mm (PER)-ODB	43.6	768	3000	654	1000	2000
12w 12mm (PER)-ODB	57.4	1139	3000	861	1000	2000

Product Part Numbering

	5.0mm	10.0mm	12.0mm
Single Microduct	26-0105-09 7/3.5mm	26-0111-09 12/8mm	26-0112-09 14/9.4mm
2 – Way Microduct	26-0205-09	26-0211-09	26-0212-09
4 – Way Microduct	26-0405-09	26-0411-09	26-0412-09
7 – Way Microduct	26-0705-09	26-0711-09	26-0712-09
12 – Way Microduct	26-1205-09	26-1211-09	26-1212-09
19 – Way Microduct	26-1905-09	n/a	n/a
24 – Way Microduct	26-2405-09	n/a	n/a

HDPE Outer Sheath
PE Inner Sheath
Tape
Microduct



5/3.5mm, 10/8mm and 12/9.4mm Microducts

1,2,4,7, 12, 19 and 24 Multi-ways

Non metallic water-blocking tape

PE inner sheath

HDPE outer sheath

Testing to guidelines set in IEC60794-5

PRODUCT DESCRIPTION:

To facilitate the installation of Microblo Microcables, a range of Protected Microducts (multiways) into which Microcables can be blown are available. The Direct Burial range of Protected Microducts are constructed with standard Microblo Microducts surrounded with a layer of tape and a Polyethylene sheath. An additional HDPE sheathing making them suitable for direct burial applications.

PRODUCT PERFORMANCE:

Temp - Operational: -20°C to +60°C
Temp - Storage: -40°C to +70°C
Temp - Installation: -10°C to +70°C