

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

Product Data

| Description | Diameter (mm) | Weight (Kg/Km) | Tensile Load (N) | Min Bend Radius Installed (mm) | Min Bend Radius Installation (mm) |
|-----------------|---------------|----------------|------------------|--------------------------------|-----------------------------------|
| 1w 5mm (PER)-O | 8.4 | 50 | 380 | 126 | 500 |
| 2w 5mm (PER)-O | 8.4 x 13.4 | 62 | 630 | 201 | 1000 |
| 4w 5mm (PER)-O | 15.5 | 121 | 900 | 233 | 1000 |
| 7w 5mm (PER)-O | 18.4 | 168 | 1250 | 276 | 1000 |
| 12w 5mm (PER)-O | 24.2 | 250 | 1800 | 363 | 1000 |
| 19w 5mm (PER)-O | 28.4 | 342 | 2600 | 426 | 1000 |
| 24w 5mm (PER)-O | 33.4 | 420 | 2600 | 501 | 1000 |

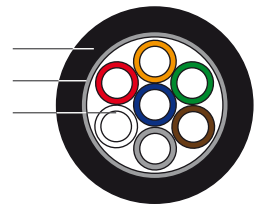
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|------------------|---------------|----------------|------------------|--------------------------------|-----------------------------------|
| 1w 10mm (PER)-O | 13.4 | 98 | 1000 | 201 | 268 |
| 2w 10mm (PER)-O | 13 x 23 | 163 | 1000 | 345 | 460 |
| 4w 10mm (PER)-O | 27.5 | 264 | 1500 | 413 | 550 |
| 7w 10mm (PER)-O | 33.4 | 380 | 2700 | 501 | 668 |
| 12w 10mm (PER)-O | 44.9 | 584 | 3000 | 674 | 898 |

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|------------------|---------------|----------------|------------------|--------------------------------|-----------------------------------|
| 1w 12mm (PER)-O | 15.4 | 124 | 1000 | 231 | 308 |
| 2w 12mm (PER)-O | 16 x 27 | 212 | 1000 | 405 | 540 |
| 4w 12mm (PER)-O | 32.3 | 352 | 1500 | 485 | 646 |
| 7w 12mm (PER)-O | 39.4 | 518 | 2700 | 591 | 788 |
| 12w 12mm (PER)-O | 53.2 | 808 | 3000 | 798 | 1064 |

Product Part Numbering

| | 5.0mm | 10.0mm | 12.0mm |
|--------------------|------------|------------|------------|
| 1 – Way Microduct | 21-0105-02 | 21-0111-02 | 21-0112-02 |
| 2 – Way Microduct | 21-0205-02 | 21-0211-02 | 21-0212-02 |
| 4 – Way Microduct | 21-0405-03 | 21-0411-02 | 21-0412-02 |
| 7 – Way Microduct | 21-0705-02 | 21-0711-02 | 21-0712-02 |
| 12 – Way Microduct | 21-1205-02 | 21-1211-02 | 21-1212-02 |
| 19 – Way Microduct | 21-1905-02 | n/a | n/a |
| 24 – Way Microduct | 21-2405-02 | n/a | n/a |

PE Sheath
Aluminium/PE Tape
Microduct



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

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

Metallic moisture barrier tape

PE sheath

Testing to guidelines set in IEC60794-5

PRODUCT DESCRIPTION:

To facilitate the installation of Microblo Microcables, a range of Protected Microducts (or multiways) into which Microcables can be blown are available. The Direct Install range of Protected Microducts are constructed with standard Microblo Microducts surrounded with a layer of Aluminium tape as a protective moisture barrier and a Polyethylene sheath.

PRODUCT PERFORMANCE:

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