

MINIFLEX™ INDOOR MICRODUCT

Miniflex™ Indoor Microduct is a microduct for the routing of cables and optical fibres within buildings.

Miniflex™ Indoor Microduct is made from a flame retardant, Low Smoke Zero Halogen polymer making it suitable to use indoors in the event of fire (EU only).

Miniflex™ Indoor Microduct has a low-friction & low static DVC™ lining to assist in pulling, blowing and pushing of fibre or cable.

ADVANTAGES

- Fire retardant
- Low smoke, zero halogen (LSZH)
- Features Miniflex™ technology
- Ultra tough
- Ultra low friction & low static DVC™ lining aiding fibre install
- Very high crush resistance
- Class-leading push and blow ability
- Bend radius of 100mm

COMPATIBILITY LIST

Miniflex™ Indoor Microduct is compatible with:

- QuikPush products
- Industry standard push-fit connectors
- Compatible with all microduct, fibre and cables

ROUTING

| ROUTING METHOD | MAX OD(Ø) OF CABLE |
|----------------|--------------------|
| Push | 4.5mm |
| Blow | 4mm |
| Pull | 4.5mm |



APPLICATIONS

FTTH/FTTx - OUTDOOR

✓ FTTH/FTTx - INDOOR

✓ DATA INFRASTRUCTURE

✓ TELECOMS

TRANSPORT - AUTOMOTIVE

✓ TRANSPORT - AEROSPACE

SPECIFICATIONS

- ISO9001 Production
- prEN 50411-6-1
- IEC 60794-5

SPECIFICATIONS

| OUTSIDE Ø | INSIDE Ø | WEIGHT (per km) | CRUSH RESISTANCE 20% DEFLECTION | MAX INSTALL TENSION | SERVICE TEMP | INSTALLATION TEMP |
|----------------|-----------------|--------------------|------------------------------------|------------------------|-----------------|----------------------|
| 10mm 0.394" | 6.0mm 0.236" | 39.6kg 87lbs | 725 N / 160 lbf | 40 N 10 lbf | -40° C / +80° C | -10° C / +60° C |

OPTIONS

| DRUM LENGTHS | REEL Ø | REEL WEIGHT | COLOUR | PULLCORD | PRINT |
|----------------------|---------------|-------------------|--------|-------------|-----------|
| 600 Metres 2000ft | ø600mm 24" | 24.7kg 54.3lbs | White | As Standard | Per Metre |

MATERIAL

- m2fx formulation flame retardant polymer

CONTACT US

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