

TUFFDUCT ULTRA - DIRECT BURIED MICRODUCT

TuffDuct Ultra - Direct Buried Microduct is a 10mm microduct for the routing of cables and optical fibres underground and is ultra tough.

TuffDuct Ultra - Direct Buried Microduct is suitable for direct bury deployment thanks to the special polymer it is constructed from and is available with a tone-wire if required for locating purposes.

TuffDuct Ultra - Direct Buried Microduct has a ultra low-friction & low-static DVC™ lining to assist in pulling, blowing and pushing of fibre or cable.

ADVANTAGES

- Ultra tough
- Ultra low friction & low static DVC™ lining aiding fibre install
- Ultra high crush resistance
- Compact size OD perfect for slot trenching
- Can be direct buried
- Able to withstand very high temperature e.g. exposure to bitumen
- Toneable version available with 0.75mm hard drawn copper clad steel wire. This is a low coil set product
- Class-leading push and blow ability

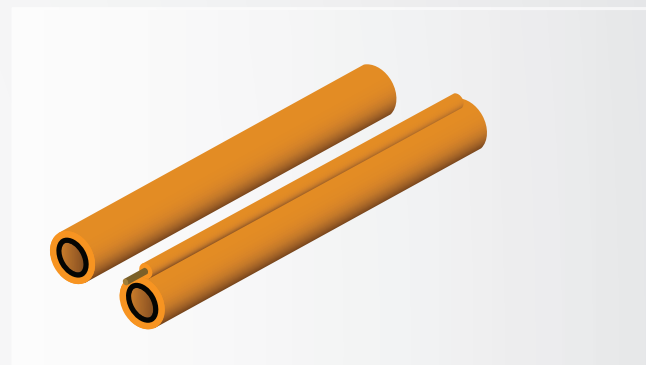
COMPATIBILITY LIST

TuffDuct Ultra - Direct Buried Microduct is compatible with:

- QuikPush products
- High install tension suitable for all direct bury methods
- Low friction & low static DVC™ lining for excellent blow, push and pull properties
- 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"	49.1kg 108.2lbs	2000 N / 450 lbf	800 N 180 lbf	-40°C / +70°C	-10°C / +60°C
Toneable 10mm 0.394"	6.0mm 0.236"	53kg 120lbs (approx.)	2000 N / 450 lbf	800 N 180 lbf	-40°C / +70°C	-10°C / +60°C

OPTIONS

DRUM LENGTHS	REEL Ø	REEL WEIGHT	COLOUR	PULLCORD	PRINT
600 Metres 2000ft (10mm)	ø600mm 24"	34.2kg 74.8lbs	Orange	As Standard	Per Metre
600 Metres 2000ft (10mm Toneable)	ø750mm 30"	38kg 84lbs (approx.)			

MATERIAL

- High density polyethylene

CONTACT US

EMEA Sales: +44 (0) 1728 726 600

USA Sales: +1 888 966 3539

EMEA Tech Support: +44 (0) 1728 727 922

USA Tech Support: +1 330 899 9055

EMEA Sales: sales@m2fx.com

USA Sales: sales@m2fx.com

EMEA Support: techsupport@m2fx.com

USA Tech Support: support@m2fx.com