



Unitube outdoor microduct optical fibre cables

TS09480



- not to scale -

CABLE DESIGN

According to IEC/EN 60794-5-10

- Optical Fibres: single-mode fibres uniquely identified by a twelve-colour system and tracers.
- Water Tightness: non-toxic and dermatological safe gel compound.
- Outer Sheath: smooth, low friction polyethylene.

CABLE APPLICATION

These outdoor Sirocco Unitube microduct optical fibre cables are optimized for installation by blowing into microducts and protected microducts. Please contact your sales representative for ordering guides and installation information.

TECHNICAL DATA

No. of Fibres		24	
Configuration (Tubes x Fibres/Tube) -		1 x 24	
Cable Diameter	mm	2.4	
Cable Weight	kg/km	5.3	
Tensile Performance	Ν	80	
Temperature Range			
Transport and Storage	°C	-40 → +70	
Installation	°C	-10 → +50	
Operation	°C	-30 → +70	

OPTICAL CHARACTERISTICS

See the attached 250 µm single-mode cabled optical fibre data sheet.

IDENTIFICATION

Fibre Colours: Customized upon agreement.

Sheath Colour: The standard outer sheath colour is black. Other colours are available upon agreement. Sheath Marking: The outer sheath is marked in 1-meter or 2-feet intervals according to customer request.

LOGISTICS

Standard Packing: Plastic or plywood drums.

Standard Delivery Length: 4000 m. Other delivery lengths are available upon agreement.

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