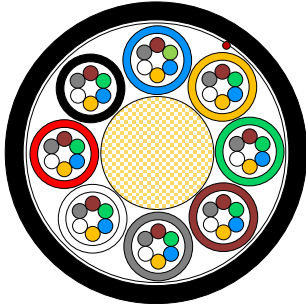


Outdoor microduct optical fibre cables

TS09482



- not to scale -

CABLE DESIGN

According to IEC/EN 60794-5-10

- Central Strength Member (CSM): glass fibres reinforced plastic rod (GRP).
- Loose Tubes: thermoplastic material containing six single-mode optical fibres and filled with a suitable water tightness compound.
- Stranding: loose tubes, SZ stranded around the CSM.
- Longitudinal Water Tightness: water swellable materials (dry core).
- Outer Sheath: polyamide.

CABLE APPLICATION

These outdoor Sirocco^{HD} 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		36	48
Configuration (Tubes x Fibres/Tube)	-	6 x 6	8 x 6
Cable Diameter	mm	3.0	3.5
Cable Weight	kg / km	8	12
Tensile Performance	N	500	
Temperature Range			
• Transport and Storage	°C	-40 → +70	
• Installation	°C	-10 → +50	
• Operation	°C	-30 → +70	

OPTICAL CHARACTERISTICS

See the attached BendBright™ XS 200 µm single-mode cabled optical fibre data sheet.

IDENTIFICATION

Fibre / Tube 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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