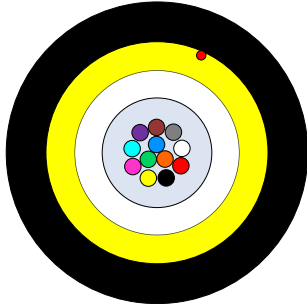


URE outdoor microduct optical fibre cables

TS07044



- not to scale -

CABLE DESIGN

According to IEC/EN 60794-5-10

- Optical Fibres: single-mode fibres uniquely identified by different colours.
- Loose Tube: thermoplastic material containing up to 12 single-mode optical fibres and filled with a suitable water tightness compound.
- Strength Members: yarns applied in the cable.
- Outer Sheath: UV resistant high-density polyethylene special compound.

CABLE APPLICATION

These outdoor Sirocco URE 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		2	4	6	8	12
Configuration (Tubes x Fibres/Tube)	-	1 x 2	1 x 4	1 x 6	1 x 8	1 x 12
Cable Diameter	mm			2.5		
Cable Weight	kg / km			5.7		
Tensile Performance	N			150		
Temperature Range						
• Transport and Storage	°C			-40 → +70		
• Installation	°C			-10 → +50		
• Operation	°C			-20 → +60		

OPTICAL CHARACTERISTICS

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

IDENTIFICATION

Fibre Colours:	Customized upon agreement.
Tube Colour:	The standard tube colour is transparent. Other colours are available 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:	6000 m. Other delivery lengths are available upon agreement.

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