

SIROCCO Unitube

Minicable for use in microducts



SIROCCO

GENERAL INFO

APPLICATION

This dielectric optical cable is designed for blowing in > 3.5 mm inner diameter microducts and for pre-installation in ducts used in OSP networks access part of the network.

Installation in micro-tubes by blowing: ID 3.5 - 4.0 mm

Sheath colour and cabled fibre datasheet:

- SM BBXS Yellow C24
- SM BBXS 200 Yellow C35

Declaration of Performance (DoP) Identification of cores

No CPR-Class Colour coding FIN2012

CERTIFICATIONS AND DESIGN STANDARDS



IEC 60794-5

CABLE DESIGN

Longitudinal water blocking cable

Radial water blocking cable Outer sheath

Type of tube Cable metal free 4-24 fibres

Yes Yes

Thermoplastic polymer

Central tube

Yes

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APPLICATION PROPERTIES

Permitted cable outer temperature after assembling without -40

vibration (min) [°C]

Permitted cable outer temperature after assembling without 70

vibration (max) [°C]

Crush (acc. IEC 60794-1-21, E3) [N/10cm] 1,000 UV resistant Yes Permitted cable outer temperature during -15 assembling/handling (min) [°C]

Permitted cable outer temperature during assembling/handling (max) [°C]

Minimum permissible bending radius during laying 25xD under maximum tension, 15xD without tension

40

Blow in Yes

PRODUCT RANGE

Product description (short)	Snro	Diameter over cable [mm]	Max. tensile strength during installation [kN]	Weight [kg/km]	Packaging type	Standard delivery length
4xSM BB	0242251	2	0.08	5	Bobbin	4,000
6xSM BB	0242249	2.2	0.08	5	Bobbin	4,000
12xSM BB	0242247	2.4	0.08	5	Bobbin	4,000
24xSM BBXS	0242245	2.4	0.08	5	Bobbin	4,000
24xSM BBXS 200	0241985	2.3	0.08	5	Bobbin	4,000

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