

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

RoHS 

IEC 60794-5

CABLE DESIGN

Range	4-24 fibres
Longitudinal water blocking cable	Yes
Radial water blocking cable	Yes
Outer sheath	Thermoplastic polymer
Type of tube	Central tube
Cable metal free	Yes

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APPLICATION PROPERTIES

Permitted cable outer temperature after assembling without vibration (min) [°C]	-40
Permitted cable outer temperature after assembling without vibration (max) [°C]	70
Crush (acc. IEC 60794-1-21, E3) [N/10cm]	1,000
UV resistant	Yes
Permitted cable outer temperature during assembling/handling (min) [°C]	-15
Permitted cable outer temperature during assembling/handling (max) [°C]	40
Minimum permissible bending radius during laying	25xD under maximum tension, 15xD without tension
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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