

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 BB Black C17
- 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

[©] Prysmian Finland Oy. All rights reserved.

All sizes and values without tolerances are reference values. Specifications are for product as supplied by Prysmian; any modification or alteration afterwards of product may give different result.

The information contained within this document must not be copied, reprinted or reproduced in any form, either wholly or in part, without the written consent of Prysmian. The information is believed to be correct at the time of issue. Prysmian reserves the right to amend this specification without notice. This specification is not contractually valid unless specifically authorised by Prysmian.



APPLICATION PROPERTIES

Permitted cable outer temperature after assembling without -30

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
2xSM BB	0264008	2	0.08	3.6	Bobbin	4,000
4xSM BB	0242251	2	0.08	3.6	Bobbin	4,000
6xSM BB	0242249	2	0.08	3.6	Bobbin	4,000
12xSM BB	0242247	2	0.08	3.6	Bobbin	4,000
24xSM BBXS 200	0241985	2.3	0.08	5	Bobbin	4,000

[©] Prysmian Finland Oy. All rights reserved.

I sizes and values without tolerances are reference values. Specifications are for product as supplied by Prysmian; any modification or alteration afterwards of product may give different result.

The information contained within this document must not be copied, reprinted or reproduced in any form, either wholly or in part, without the written consent of Prysmian. The information is believed to be correct at the time of issue. Prysmian reserves the right to amend this specification without notice. This specification is not contractually valid unless specifically authorised by Prysmian.