

Drop - Unibundle cables B2ca (1 - 12 fibres)

SC LSZH 6XSM G657A2 WT SP1249

Unibundle cable with watertight glass yarns - 4 fibres

This unibundle cable is designed for indoor/outdoor installation.

This cable has an outstanding fire behaviour.

This cable can be operated under a large temperature range.

Design

The SC LSZH* SP1249 cable has a central bundle with 4 fibres inside. The design is reinforced by a layer of watertight glass yarns and a LSZH* sheath.

Fibre type

The SC LSZH* SP1249 cable is available with singlemode fibres.

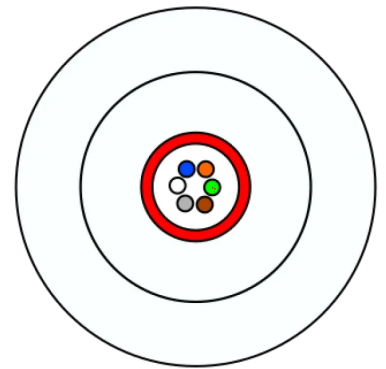
Technical performances

The unibundle cable performances are specified in the following tables.

Additional details

This cable is provided with a white sheath. Long exposure to UV with this colour could generate colour yellowing.

* LSZH: Low Smoke Zero Halogen.



STANDARDS

EN 50399
IEC 60332-1
IEC 60332-3
IEC 60754-1
IEC 60794
IEC 61034
NF C32-070/C2

SC LSZH 6xSM G657A2 WT SP1249

Eigenschaften

Konstruktionsmerkmale

Farbe	weiss
Fasertyp	SM (G657.A2)
Außenmantel	LSZH
Halogenfrei	IEC 60754-1
Verwendetes Material für Längswasserdichtigkeit	Watertight glass yarns
Metallfrei	Yes
Leitungsaufbau	Unibundle
Additional strength member	Glass yarn

Abmessungsmerkmale

Nettogewicht ca.	22 kg/km
Anzahl der optischen Fasern	6
Durchmesser, Bereich	3.9...4.5 mm
Anzahl der optischen Fasern, Bereich	1...12
Außendurchmesser, nom.	4.3 mm

Mechanische Eigenschaften

Mechanische Festigkeit gegen Schläge	10 impacts of 3 N.m
Maximalzulässige Dauerzuglast	0.2 kN
Querdruckwiderstand (IEC 794-1-E3)	200 N/cm
Maximale Zugspannung bei Installation	750 N

Anwendungsmerkmale

Nagetierschutz	Glass yarns
Betriebstemperatur	-30...60 °C
flammwidrig	IEC 60332-3
Mindestbiegeradius bei statischem Einsatz	15 mm
Flammwidrig	IEC 60332-1
Rauchdichte	IEC 61034-2
UV Beständigkeit	Very good
Lagertemperatur, Bereich	-40...60 °C
Biegeradius während Verlegung	15 mm

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Art der Installation

Indoor/Outdoor

Umgebungstemperatur, Bereich

0..40 °C

Wasserdicht

Längs- und quer-

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