

Distribution - Tight cables Dca

Tight Buffer cable from 2 to 24 fibres

This tight buffer cable is designed for indoor/outdoor installation.

This cable has an outstanding fire behaviour.

Direct connectorization is made easy with 900µm buffered structure.

This cable can be operated under a large temperature range.

The Glass yarns layer is a barrier against rodents

Design

The TBU LSZH* SP1724 cable has a central strength member (FRP: Fibre Reinforced Plastic), with 900µm buffered structure around. The design is reinforced by a layer of glass yarns and a LSZH* sheath.

Fibre type

The TBU LSZH* SP1724 cable is available with singlemode and multimode fibres.

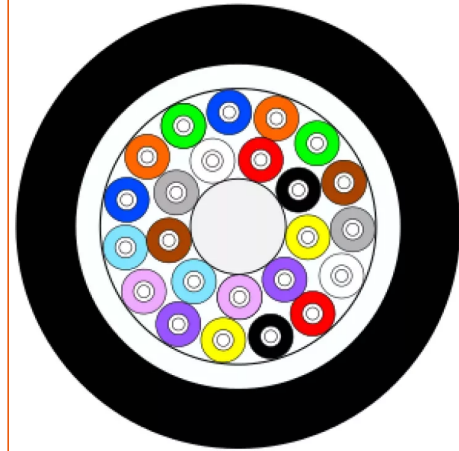
Technical performances

The tight buffer cable performances are specified in the following tables.

Additional details

This cable is provided as a standard with a black sheath, other sheath colours are also available. Long exposure to UV with these other colours could generate colour fading.

* LSZH: Low Smoke Zero Halogen.



STANDARDS

EN 50399 D
IEC 60332-1
IEC 60332-3
IEC 60754-1
IEC 60794
IEC 61034
NF C32-070/C1

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CHARACTERISTICS

Construction characteristics

Colour	Black
Outer sheath	LSZH
Halogen free	IEC 60754-1
Material used for longitudinal water tightness	Watertight glass yarns
Metal free	Yes
Strength member	Central FRP
Construction type	Multi Tight
Additional strength member	Glass yarn

Dimensional characteristics

Number of optical fibres	4
Cable Diameter, range	... mm
Number of optical fibres, range	...

Mechanical characteristics

Mechanical resistance to impacts	10 impacts of 3 N.m
Crush resistance (IEC 60794-1-E3)	100 N/cm

Usage characteristics

Operating temperature, range	-40...70 °C
Fire retardant	IEC 60332-3
Flame retardant	IEC 60332-1
Smoke density	IEC 61034-2
U.V resistance	Very good
Storage temperature, range	-40...70 °C
Installation type	Indoor/Outdoor
Installation temperature, range	0...40 °C
Water proof	Longitudinal & radial

Selling & delivery Information

Standard Marking

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.

Aginode - FIBRE OPTIC CABLE - TBU LSZH Dca s1 d1 a1 SP1724 - XXxYY - FB - TN - metric
XX = Fibre Count YY = Fibre Type FB = Frameries, Belgium (manufacturing place) TN = Traceability Number

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Product list

	Aginode ref.	Country ref.	Name	Colour	Number of optical fibres
☎	10503604	-	TBU LSZH 4xSM G652D SP1724 BK	Black	4
☎	10239172	-	TBU LSZH 6xSM G652D SP1724 BK	Black	6
☎	10239185	-	TBU LSZH 12xSM G652D SP1724 BK	Black	12
☎	10239188	-	TBU LSZH 24xSM G652D SP1724 BK	Black	24
☎	10239194	-	TBU LSZH 12x50/125 OM3 SP1724 BK	Black	12
☎	10503647	-	TBU LSZH 12x50/125 OM4 SP1724 BK	Black	12

☎ = Make to order, 🏠 = In Stock

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