

# Distribution - Tight cables Dca

Tight Buffer cable - up 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.

## 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

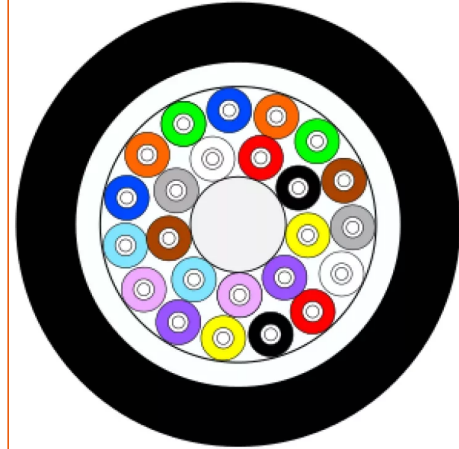
The tight buffer cable performances are specified in the following tables.

## 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.

## Euroclass

Dca S1 d0 a1



## STANDARDS

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

\* LSZH: Low Smoke Zero Halogen.

*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.*

# Distribution - Tight cables Dca

## EIGENSCHAFTEN

### Konstruktionsmerkmale

Farbe	Schwarz
Außenmantel	LSZH
Halogenfrei	IEC 60754-1
Verwendetes Material für Längswasserdichtigkeit	Watertight glass yarns
Metallfrei	Yes
Zugentlastungselement	Central FRP
Leitungsaufbau	Multi Tight
Additional strength member	Glass yarn

### Abmessungsmerkmale

Anzahl der optischen Fasern	4
Durchmesser, Bereich	... mm
Anzahl der optischen Fasern, Bereich	...

### Mechanische Eigenschaften

Mechanische Festigkeit gegen Schläge	10 impacts of 3 N.m
Querdruckwiderstand (IEC 794-1-E3)	100 N/cm

### Anwendungsmerkmale

Betriebstemperatur	-40...70 °C
flammwidrig	IEC 60332-3
Flammwidrig	IEC 60332-1
Rauchdichte	IEC 61034-2
UV Beständigkeit	Very good
Lagertemperatur, Bereich	-40...70 °C
Art der Installation	Indoor/Outdoor
Umgebungstemperatur, Bereich	0...40 °C
Wasserdicht	Längs- und quer-

## Verkauf & Lieferung Informationen

## 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 d0 a1 SP1724 - XXxYY - FB - TN - metric  
XX = Fibre Count YY = Fibre Type FB = Frameries, Belgium (manufacturing place) TN = Traceability Number

*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.*

## Product list

	Aginode ref.	Country ref.	Name	Farbe	Anzahl der optischen Fasern
☎	10503604	-	TBU LSZH 4xSM G652D SP1724 BK	Schwarz	4
☎	10239172	-	TBU LSZH 6xSM G652D SP1724 BK	Schwarz	6
☎	10239185	-	TBU LSZH 12xSM G652D SP1724 BK	Schwarz	12
☎	10239188	-	TBU LSZH 24xSM G652D SP1724 BK	Schwarz	24
☎	10239194	-	TBU LSZH 12x50/125 OM3 SP1724 BK	Schwarz	12
☎	10503647	-	TBU LSZH 12x50/125 OM4 SP1724 BK	Schwarz	12

☎ = Make to order, 🏠 = In Stock