

# FTTx Indoor Drop Cable B2ca

1 fiber G657B3 TIA598

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## Features

- ITU-T G.657B3 Bend Insensitive Fibre
- Tight Buffered
- Small cable outer diameter
- Aramid yarn High tensile strength
- Compliant to Cca
- Compliant to directive 2002/95/EC (RoHS)

## Application

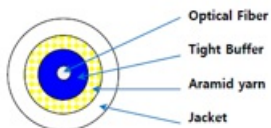
The Indoor drop cable is mainly used for FTTx applications but can also be used for cross-connect applications in nodes.

Using bend resistant G657B3 compliant fibers enables the cable to be installed directly on walls, floorboards and similar. In addition, the cable can also be pulled into ducts and conduits.

## Design

The cable has a flame retardant jacket. Aramide yarn is used for increased pull strength. The fibers are tight protected. When the outer jacket is removed, the cable is CPR rated to Cca.

## Product Information



- 1 Optical fiber
- 2 Tight buffer
- 3 Strength member
- 4 Jacket

## Technical Information

<b>Tuotteen väri</b>	White
<b>Lämpötila, käyttö [°C]</b>	-20 to +70
<b>Lämpötila, varastointi [°C]</b>	-15 to +50
<b>Lämpötila, asennus [°C]</b>	-20 to +70
<b>Palo-ominaisuudet</b>	Cca -s1a, d0 -a1, IEC 60332-1
<b>Kuidun tyyppi</b>	G657B3
<b>Vaimennus @Aallonpituudella [nm]</b>	1310/1550
<b>Max. vaimennus [dB/km]</b>	0.4/0.3

### Vaatimustenmukaisuus

TTensile, short term - IEC 60794-1-21, E1

Tensile, long term - IEC 60794-1-21, E1

Abrasion, cable sheath - IEC 60794-1-21, E2A

Abrasion, cable sheath marking - IEC 60794-1-21, E2B

Crush - IEC 60794-1-21, E3A

Impact - IEC 60794-1-21, E4

Bend, multiple turns - IEC 60794-1-21, E11A

For details on test conditions, contact Hexatronic.

### Sertifikaatit

B2ca

RoHS 2002/95/EC

### Merkintä

Example of sheath marking, 1 time/meter:

"HEXATRONIC XXXyymmddtt TOL4063028/1C 1F

G657B3 TIA-598 Cca xxxxx m"

where XXX = plant code, yymmddhh = year, month, day  
of manufacture, xxx=running meter marking

## Technical Details

	1	2	3	4	5	6	7	8	9	10	11	12
TIA-598 Fibers and Tubes	Blue	Orange	Green	Brown	Slate	White	Red	Black	Yellow	Violet	Rose	Aqua
	Blue	Orange	Green	Brown	Slate	White	Red	Clear	Yellow	Violet	Rose	Aqua
	13	14	15	16	17	18	19	20	21	22	23	24

## Articles 1

Article name	Väri	Kuitujen lkm	Asettelu	Taivutussäde [mm]	Vetolujuus, asennettaessa [N]	Vetolujuus, asennettuna [N]	Puristuslujuus [N/100 mm]	Isku [J]	Halkaisija Ø [mm]	Paino [kg/km]	Toimitustapa
Drop cable Indoor 1f G657B3 CPR Cca TOL4063027/1C	White	1	1 × 900 µm	30	150	50	350	3	2	4.5	1000 mreel