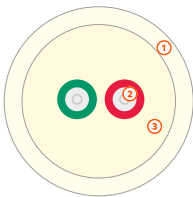




DROP CABLE SM ROUND JACKET FOR FTTx

DESCRIPTION

barpa fiber optic drop cable features two singlemode fibers with 0.9 mm tight buffers, each easily identifiable by color-coded buffers (green and red). Strengthened with Aramid Yarn members and protected by a LSZH jacket ensuring durability, safety, and ease of handling. Designed for fast organization and connectorization, it offers a reliable solution for high-performance fiber optic installations.



- 1 Outer Jacket
- 2 Tight buffered, 900µm, G657A2
- 3 Strength Member (Aramid Yarn)

APPLICABLE STANDARDS

- ISO/IEC 11801 • EN 50173-1 • EN50575 • IEC 60794-2-20
- IEC 60332-1-2 • EN 50399; • ITU G657 • EN 60793-2 • EN 60794-1-21
- IEC 61034-2 • IEC 60754-2 • IEC 60754-1

CPR

Cca-s1a,d1,a1

INDOOR

CABLE TRAY

LSZH

25 YEARS WARRANTY

CABLE PROPERTIES

Number of Fibers		2
ITU		G657A2
Tight Buffered Fiber	Dimension	900±50µm
	Material	LSZH
	Color	Red, Green
Strength Member	Material	Aramid Yarns
	Material	LSZH Cca-s1a,d1,a1, UV Resistant
Sheath	Dimension	4,0±0,3mm
	Color	RAL 1013
	Marking	(code) barpa FO Drop Cable (CPR class) G.657.A2 2F Verified to ISO/IEC 11801; EN 50173; EN 50575:2014; (batch no.) (meters) m
VDE 888		U-VQ(ZN)H

### MECHANICAL AND ENVIRONMENTAL PROPERTIES

	IEC 60794-1-21/22 Method		Limits
Strength Member			Aramid Yarns
Tensile Strength (Short Term - Installation)	N	E1	500
Tensile Strength (Long Term)	N	E1	250
Impact	J	E4	2,2
Torsion	-	E7	5 cycles $\pm 180^\circ$
Crush (Long Term)	N/10cm	E3	500
Crush (Short Term)	N/10cm	E3	100
Min. Bend Radius (Long Term)	mm	E11	5 x cable $\varnothing$
Min. Bend Radius (Short Term)	mm	E11	10 x cable $\varnothing$
Operation Temperature	°C	F1	-40 to +70
Installation Temperature	°C	F1	-20 to +60
Storage Temperature	°C	F1	-40 to +70
Heat of Combustion	MJ/km	-	6,46
Nominal Cable Weight	kg/km	-	16

### ORDER INFORMATION

	Aramid Yarns - Cca
Plywood Reel of 2000m	81116132202C1
Plywood Reel of 500m	81116127202C1
Note: In this cable we do not have the service of cut to measure.	



(Applicable only for Aramid Cables) As part of our goal to achieve quality excellence, our barpa System Warranty can give you 25 years products and solution assurance of compliance with the industry performance standard comparing with the class installed. This warranty applies to network infrastructure installations that was made by an approved barpa Partner using an barpa solution (end-to-end). For more informations go to our website.