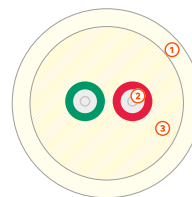


## DROP CABLE SM ROUND JACKET FOR FTTx

### DESCRIPTION

Cable of 2 fibers with 0,9mm SM tight buffer and LSZH for Indoor applications. Each buffer is identified with a different colour (green and red). It's a easy cable to work with, regarding organization and connectorization.

With strenght members in Polyester and Aramid.



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



### APPLICABLE STANDARDS

#### ARAMID CABLE

- ISO/IEC 11801; • EN 50173-1; • EN50575; • IEC 60794-2-20;
- IEC 60332-1-2; • EN 50399; • ANSI/TIA-568-D; • ITU G657;
- EN 60793-2; • EN 60794-1-1.

#### POLYESTER CABLE

- ISO/IEC 11801; • EN 50173-1; • EN50575; • ANSI/TIA-568-D;
- ITU G657.

### CABLE PROPERTIES

Number of Fibers		2
ITU		G657A2
Tight Buffered Fiber	Dimension	850±50µm
	Material	LSZH
	Color	Red, Green
Strenght member	Material	Aramid Yarns or Polyester Yarn
	Material	Aramid - LSZH Dca-s1a,d0,a1; Polyester - Eca
Sheath	Dimension	4,0±0,2mm
	Color	RAL1015
	Marking	barpa (code) F.O. Cable LSZH G657A2 2F Verified to ISO/IEC 11801; EN 50173; EN 50575:2014; CLASS CPR <meters>m (produce date)

### MECHANICAL AND ENVIRONMENTAL PROPERTIES

Strenght Member	IEC 60794-1-21/22 Method		Limits	
			Aramid Yarns	Polyester Yarns
Tensile Strength (Dynamic)	N	E1	500	150
Tensile Strength (Permanent)	N	E1	250	80
Crush (Long Term)	N/10cm	E3	500	150
Crush (Short Term)	N/10cm	E3	100	50
Min. Bend radius (Long Term)	mm	E11	5D	5D
Min. Bend radius (Short Term)	mm	E11	10D	10D
Operation and Storage Temperature	°C	F1	-40~+70	-40~+70
Installation Temperature	°C	F1	-20~+60	-20~+60

### ORDER INFORMATION - CODE

	Strenght Member	
	Aramid Yarns - DCA	Polyester Yarns - ECA
Reel of 2000m	81116115202	81116114202
Reel in box of 500m	81116115202BX	81116114202BX

Note: In this cable we do not have the service of cut to measure.

### PACKAGING

This images are merely illustratives. We want you to see the importance we attach to the packaging. We always work with products and materials that are easy to use. This is 500m packaging.



(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.