

LOOSE TUBE MULTITUBE CABLE CORRUGATED STEEL ARMOURING LSZH DOUBLE SHEATH

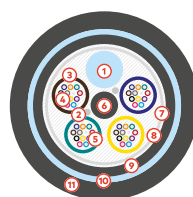


DESCRIPTION

- For indoor and/or outdoor installations.
- Mostly used in telecom trunk lines, CATV trunk lines.
- For direct burial and for cases of high risk of rodent attacks.

APPLICABLE STANDARDS

- EN 187 000; • IEC 60794-3; • IEC 60794-3-10;
- IEC 60794-3-12; • ISO 11801; • EN 50 173-1; • IEC 60793-2-50;
- IEC 60793-2-10; • IEC 60794-1-21; • IEC 60794-1-22.



- ① Filler;
- ② Water-blocking Yarn;
- ③ Loose Tube;
- ④ Colored Coating Fiber;
- ⑤ Filling Gel;
- ⑥ Central Strenght Member;
- ⑦ Waterproof Tape;
- ⑧ Binding Yarn;
- ⑨ Inner Jacket;
- ⑩ Corrugated Steel;
- ⑪ Outer Jacket.



RODENT
PROTECTION



DCA



ECA



INDOOR



OUTDOOR



CONDUCT



CABLE TRAY



UNDER-
GROUND



FLAME
RETARDANT



25
YEARS
WARRANTY

CABLE PROPERTIES

Coating Fiber	Color	1 - red	1 - red with mark
		2 - green	2 - green with mark
		3 - blue	3 - blue with mark
		4 - yellow	4 - yellow with mark
		5 - white	5 - white with mark
		6 - grey	6 - grey with mark
		7 - brown	7 - brown with mark
		8 - violet	8 - violet with mark
		9 - turquoise	9 - turquoise with mark
		10 - black	10 - black with mark
		11 - orange	11 - orange with mark
		12 - pink	12 - pink with mark
Loose Tube	Dimension (mm)	2,3	
Water Blocking		Tape	
Central Strenght member	Material	2,5mm FRP rod	
Ripcord		1 rip cord	
Armouring	Material	Corrugated steel 0,15mm	
Sheath	Material	1,5mm MDPE	
	Color	Black	
	Marking	(code) barpa FO Multi w Corrugated Steel LSZH Double (fiber type) (No of fibers)F (batch no.) Made in EU (meters)m	
VDE 888		V-DQH(SR)H	



LOOSE TUBE MULTITUBE CABLE CORRUGATED STEEL ARMOURING LSZH DOUBLE SHEATH

MECHANICAL AND ENVIRONMENTAL PROPERTIES

		Limits				Method IEC 60794-1-21/22
Tensile Strength (Long Term)	N	1000				E1
Tensile Strength (Short Term - Installation)	N	1800				E1
Impact	J	20				E4
Torsion		5 cycles ± 1 turn				E7
Crush	N/10cm	3000				E3
Min. Bend radius (installation)	mm	290				-
Installation Temperature	°C	-30 to +60				E11
Operation Temperature	°C	-60 to +70				F1
Storage Temperature	°C	-60 to +60				F1
						F1
		48	60	96	144	
Cable Diameter	mm	14,5	14,5	14,5	19,5	-
Nominal Cable Weight	kg/km	265	265	255	445	-

ORDER INFORMATION

		Number of Fibers		
	48	60	96	144
OM3	81111206548	81111206560	81111206596	811112065144
OM4	81111206648	81111206660	81111206696	811112066144
OS2 G652D	81111206148	81111206160	81111206196	811112061144

EU

This product is developed and produced in Europe.

CPR

To order in Dca-s2, d2, a1 add to the code "D1" at the end of the code.
Without any CPR add to the code "S" at the end of the code. Available in different CPR class.
Please specify in your request.

25
YEARS
WARRANTY

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.