

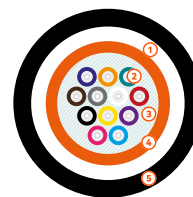
## DESCRIPTION

- For outdoor installations.
- Mostly used in campus backbone applications.
- With a degree of rodent protection, effective in many cases.

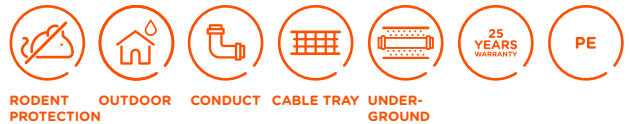


## APPLICABLE STANDARDS

- ISO/IEC 11801; • EN 50173-1; • IEC 60794-1; • IEC 60793-2-50;
- IEC 60793-2-10; • IEC 60794-1-21; • IEC 60794-1-22.



- 1 Glass Yarns;
- 2 Colored Coating Fiber;
- 3 Filling Gel;
- 4 Loose Tube;
- 5 Outer Jacket.



## 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	Dimensions (mm)	2,8	
Strength member	Material	Water-blocked Glass Yarns	
	Material	1,2mm LLDPE	
	Color	Black	
Sheath	Marking	(code) barpa FO Uni w Glass PE (fiber type) (No of fibers)F (batch no.) Made in EU (meters)m	
	VDE 888	A-DQ(ZN)B2Y	



LOOSE TUBE UNITUBE CABLE GLASS  
YARN DIELECTRIC AMOURING 3000N PE

**MECHANICAL AND ENVIRONMENTAL PROPERTIES**

		Limits	Method IEC60794-1-21/22
Tensile Strength (Long Term)	N	1000	E1
Tensile Strength (Short Term - Installation)	N	<b>3000</b>	E1
Impact	J	20	E4
Torsion		5 cycles ± 1 turn	E7
Crush	N/10cm	<b>2000</b>	E3
Min. Bend radius (installation)	mm	134	-
Min. Bend radius (permanent)	mm	67	E11
Installation Temperature	°C	-15 to +70	F1
Operation Temperature	°C	-30 to +70	F1
Storage Temperature	°C	-40 to +60	F1
Water Penetration		No water on free end	F5B
Cable Diameter	mm	6,7	-
Nominal Cable Weight	kg/km	40	-

**ORDER INFORMATION**

	Number os Fibers					
	2	4	6	8	12	24
OM3	81121211502	81121211504	81121211506	81121211508	81121211512	81121211524
OM4	81121211602	81121211604	81121211606	81121211608	81121211612	81121211624
OS2 G652D	81121211102	81121211104	81121211106	81121211108	81121211112	81121211124



This product is developed and produced in Europe.



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