

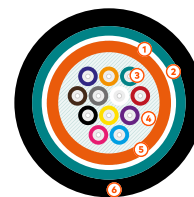
### DESCRIÇÃO

- For outdoor installations.
- Mostly used in campus backbone applications.
- Rodent proof, characterised by the addition of Corrugated Steel.



### 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 Corrugated Steel;
- 3 Colored Coating Fiber;
- 4 Filling Gel;
- 5 Loose Tube;
- 6 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	Dimension (mm)	2,8	
Strenght member	Material	Glass Yarns	
Armouring	Material	Corrugated steel 0,15mm	
	Material	1,5mm MDPE; UV stabilised	
Sheath	Color	Black	
	Marking	(code) barpa FO Uni w Corrugated Steel PE (fiber type) (No of fibers)F (batch no.) Made in EU (meters)m	
VDE 888		A-D(ZN)(SR)2Y	



LOOSE TUBE UNITUBE CABLE METALIC  
CORRUGATED STEEL ARMOURING 3000N PE

MECHANICAL AND ENVIRONMENTAL PROPERTIES

		Limites	Method IEC60794-1-21/22
Tensile Strength (Long Term)	N	1000	E1
Tensile Strength (Short Term - Installation)	N	<b>3000</b>	E1
Impact	J	30	E4
Torsion		5 cycles ± 1 turn	E7
Crush	N/10cm	<b>2200</b>	E3
Min. Bend radius (installation)	mm	170	-
Min. Bend radius (permanent)	mm	85	E11
Installation Temperature	°C	-40 to +70	F1
Operation Temperature	°C	-40 to +70	F1
Storage Temperature	°C	-40 to +70	F1
Cable Diameter	mm	8,5	-
Nominal Cable Weight	kg/km	75	-

ORDER INFORMATION

	Number of Fibers					
	2	4	6	8	12	24
OM3	81121212502	81121212504	81121212506	81121212508	81121212512	81121212524
OM4	81121212602	81121212604	81121212606	81121212608	81121212612	81121212624
OS2 G652D	81121212102	81121212104	81121212106	81121212108	81121212112	81121212124



This product is developed and produced in Europe.



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