

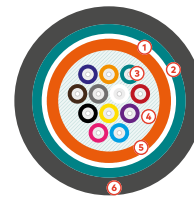
### DESCRIÇÃO

- 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	

## 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.



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.