

UNITUBE CABLE WITH GLASS YARNS SWA 5000N – LSZH-PE – DATASHEET

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LOOSE TUBE UNITUBE CABLE GLASS YARN
SWA LSZH-PE 5000N

DESCRIPTION

Ideal for outdoor installations requiring UV resistance and mechanical protection. Fiber optic cable with unitube loose tube structure, water-blocking yarns and steel wire armouring (SWA).

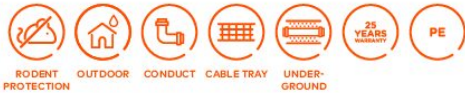
APPLICABLE STANDARDS
• IEC 60794-1-21 • IEC 60794-1-22 • ANSI/TIA 598-D



Demonstrative cable of 6 fibers



- 1 Glass Yarns
- 2 Colored Coating Fiber
- 3 Filling Gel
- 4 Loose Tube
- 5 Outer Jacket
- 6 Galvanized Steel Wire
- 7 Inner Jacket
- 8 2 Ripcord



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
Single Loose Tube	Dimensions (mm)	3,4 - 4,2	
Strength member	Material	Water-Swellable Glass Yarns	
Inner Sheath	Material	Halogen Free Flame Retardant (LSZH) UV Resistant	
	Thickness (mm)	1,1	
	Color	Black	
Outer Sheath	Material	MDPE UV Resistant	
	Thickness (mm)	1,3	
	Color	Black	
	Marking	(code) barpa Uni FO Cable w Glass Yarn SWA LSZH-PE (fiber type) (No of fibers)F (batch no.) Made in EU (meters)m	
Armor	Material	Galvanized Steel Wire	
	Thickness (mm)	0,9	
VDE 888		A-DQ(ZN)B2Y	

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