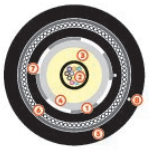
UNITUBE CABLE WITH GLASS YARNS SWA 5000N – LSZH-PE – DATASHEET

Posted on 08-07-2025 by barpaadminuser

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



Demonstrative cable of 6 fibers



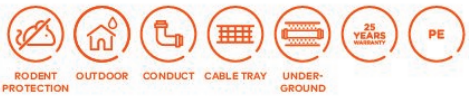
1. Glass Yarns
2. Colored Coating Fiber
3. Filling Gel
4. Loose Tube
5. Outer Jacket
6. Galvanized Steel Wire
7. Inner Jacket
8. 2 Ripcord

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



CABLE PROPERTIES

Coating Fiber	Color	1 - Blue	13 - Blue
		2 - Orange	14 - Orange
		3 - Green	15 - Green
		4 - Brown	16 - Brown
		5 - Gray	17 - Gray
		6 - White	18 - White
		7 - Red	19 - Red
		8 - Black	20 - Black
		9 - Yellow	21 - Yellow
		10 - Violet	22 - Violet
		11 - Pink	23 - Pink
		12 - Aqua	24 - Aqua
		Each set of 12 fibers is grouped into a bundle	
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.) (meters)m	
Armor	Material	Galvanized Steel Wire	
	Thickness (mm)	0,9	
VDE 888		A-DG(ZN)B2Y	

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