

MULTITUBE CABLE WITH GLASS YARNS SWA 7000N – LSZH-PE – DATASHEET

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LOOSE TUBE MULTITUBE CABLE GLASS YARN
SWA LSZH-PE 7000N

DESCRIPTION

Ideal for outdoor applications requiring robust mechanical protection. Multitube loose tube fiber optic cable with water-swellaable yarns and galvanized steel wire armour (SWA). Built with a halogen-free inner sheath and UV-resistant PE outer sheath.



Demonstrative cable of 48 fibers



- 1

Multi Loose Tube
- 2

Colored Coating Fiber
- 3

Thixotropic Gel
- 4

FRP
- 5

Water Swellable Tape and Yarn

6

Swellable Elements

7

Galvanized Steel Wire

8

Outer Sheath

9

Inner Sheath

10

4 Rip-Cords

CABLE PROPERTIES

Coating Fiber	Color	1 - red
		2 - green
		3 - blue
		4 - yellow
		5 - white
		6 - grey
		7 - brown
		8 - violet
		9 - turquoise
		10 - black
		11 - orange
		12 - pink
Multi Loose Tube	Dimension (mm)	2,06
	Diameter (mm)	2,5 - 2,7
Central Strength Member	Material	Fiber Reinforced Plastic (FRP)
	Material	Halogen Free Flame Retardant (LSZH) UV Resistant
Inner Sheath	Thickness (mm)	1,1
	Color	Black
	Material	MDPE UV Resistant
Outer Sheath	Thickness (mm)	1,5
	Color	Black
	Marking	(code) barpa Multi 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
Fiber Count		12
Water Blocking		Water Swellable Elements
VDE 888		A-DQ(ZN)BZY

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