DISTRIBUTION CABLE B2CA – LSZH - DATASHEET

Posted on 21-06-2024 by barpaadminuser

TIGHT BUFFER - DISTRIBUTION CABLE OR MINI BREAKOUT GLASS YARN DIELECTRIC ARMOURING LSZH B2CA

DESCRIPTION

barpa Fiber Optic Distribution Cables are designed for use in structured cabling systems, supporting horizontal distribution and building backbone applications. Optimized for environments such as data centers, LANs, and SANs, featuring an easy-to-strip tight buffer construction that facilitates rapid termination and installation. Suitable for indoor and outdoor deployment, ensuring consistent performance across extended backbone routes with guaranteed mechanical protection while maintaining flexibility.





1. Outer Jacket
2. Tight-buffered
3. Strength Member
4. Ripcord



APPLICABLE STANDARDS

• ISO/IEC 11801 • EN 50173-1 • EN50575 • IEC 60794-2-20
• IEC 60332-1-2 • IEC 60332-3-24 • IEC 61034-[1,2]
• EN 50399 • ANSI/TIA-568-C • ITU G652 • ITU G657
• IEC 60793-2-50 • IEC 60793-2-10 • IEC 60794-1-21
• IEC 60794-1-22

CABLE PROPERTIES

Coating Fiber	Color	1 - red	1 - red with mark every 70mm
		2 - green	2 - green with mark every 70mm
		3 - blue	3 - blue with mark every 70mm
		4 - yellow	4 - yellow with mark every 70mm
		5 - white	5 - white with mark every 70mm
		6 - grey	6 - grey with mark every 70mm
		7 - brown	7 - brown with mark every 70mm
		8 - violet	8 - violet with mark every 70mm
		9 - turquoise	9 - turquoise with mark every 70mm
		10 - black	10 - black with mark every 35mm
		11 - orange	11 - orange with mark every 70mm
		12 - pink	12 - pink with mark every 70mm
Strength member	Material	Glass Yarns as strength members and rodent protection	
Sheath	Material	Halogen free, flame retardant, UV stabilised	
	Cor	OM3 - aqua; OM4 - purple; OM5 - lime green OS2 - yellow.	
	Marking	(code) barpa FO Distribution w Glass Yarn (CPR class) (fiber type) (No of fibers)F (batch no.) Made in EU (meters)m	
VDE 888		U-VQ(ZN)H	

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