CABLE CAT.7A S/FTP – LSZH – 23AWG - DATASHEET

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ENTERPRISE/DATA CENTER COPPER CABLE
CAT7A S/FTP - LSZH - 23 AWG - 0,56mm

DESCRIPTION

Performance specified up to 1000MHz and tested up to 1200MHz. Individual foil pairs with external S foil. Decreasing length cable markings - Easy identification of remaining cable reduces installation time and cable scrap. Designed to Support all Class FA protocols including 10GBASE-T. Supports Power Over Ethernet (PoE), Power Over Ethernet Plus (PoE+), High Power Ethernet (PoE++) and 4 Pair Power Over Ethernet (4PPoE) Applications.





1. Outer Jacket
2. Rip-cord
3. Al/Mylar
4. Braid
5. Drain wire

APPLICABLE STANDARDS

Electrical Performance:
• ISO/IEC 11801 • ISO/IEC 61156-5 • EN 50173 • EN 50288-9-1
• ANSI/ TIA-568-D

Reaction to fire:
• IEC 60332-3-24 • IEC 60754 • IEC 61034 • EN 50267-2-3 • EN 13501-6
• EN ISO 1716:2010 • EN 50575

PoE:
• IEEE 802.3bt PoE Type 1, 2, 3 and 4.

25 YEARS WARRANTY · LSZH · INDOOR · 23 AWG · ROHS · CE · CPR C_{CA}

CONSTRUCTION

Category		CAT 7A S/FTP		
Conductor	Material	Solid Bare Copper		
	Nom O.D.	0,56 ± 0,005 mm		
		0,022 in		
Insulation	Material	Skin-foam-skin PE		
	Diameter	1,330 ± 0,05 mm		
		0,052 in		
Sheath	Thickness	0,55 ± 0,05 mm		
		0,022 in		
	External O.D.	7,8 ± 0,5 mm		
		0,307 ± 0,019 in		
	Material	LSZH (complies RoHS)		
	Color	Orange (RAL2003)		
Rip-cord		Yes		
Core Color	Pair 1	White & Blue / Blue	Pair 2	White & Orange / Orange
	Pair 3	White & Green / Green	Pair 4	White & Brown / Brown

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