CABLE CAT.6A S/FTP LSZH – 23AWG – 700 MHZ – DATASHEET

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ENTERPRISE/DATA CENTER COPPER CABLE
CAT6A S/FTP - LSZH -23 AWG - 0,56mm - 700 MHz

DESCRIPTION

Performance specified up to 500MHz and tested up to 700MHz. Foiled pair by pair and overall screen to improve the cable performance. Decreasing length cable markings - Easy identification of remaining cable reduces installation time and cable scrap. Designed to Support all Class EA 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. Jacket
2. Rip-cord
3. Drain wire
4. Braid
5. Aluminum foil

APPLICABLE STANDARDS

Electrical Performance
- ISO/IEC 11801 - ISO/IEC 61156-5 - EN 50173 - EN 50288-10-1
- ANSI/ TIA-568-D.2

Reaction to fire
- IEC 60332-3-22 - 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 · 700MHz · LSZH · INDOOR · 23 AWG · ROHS · CE · CPR C_{CA} / $B2_{CA}$

CONSTRUCTION

Category		CAT6A S/FTP 700 MHz		
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.	7,6 ± 0,5 mm		
		0,307 ± 0,019 in		
	Material	LSZH (complies RoHS)		
	Color	Purple (RAL4005)		
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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