CABLE CAT.6A U/FTP LSZH DUPLEX – 23AWG – 700 MHZ - DATASHEET

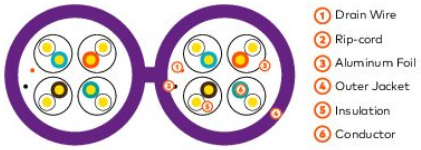
Posted on 26-06-2024 by barpaadminuser

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

DESCRIPTION



- Performance tested up to 700MHz in independent lab Force Technology;
- 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 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.



25 YEARS WARRANTY · 700MHz · INDOOR · 23 AWG · ROHS · CE · CPR Dca

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.

CONSTRUCTION

Category		CAT6A U/FTP 700MHz		
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	Thicknes	0,55 ± 0,05 mm		
		0,022 in		
	External O.D.	(7,4-16,0) ± 0.5 mm		
		(0,307 - 0,629) ± 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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