CABLE CAT.8.1 S/FTP LSZH - 22AWG - DATASHEET

Posted on 26-06-2024 by barpaadminuser

DATA CENTER COPPER CABLE 40G 2000MHZ CAT8.1 S/FTP - LSZH - 22 AWG

DESCRIPTION

Performance specified up to 2000MHz. 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 I protocols including 25/40GBASE-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. Conductor

APPLICABLE STANDARDS

Electrical Performance
- ISO/IEC 11801 - EN 50173 - EN 50288-12-1
- ANSI/TIA-568.2-D

Reaction to Fire
IEC 60332-1 - IEC 60754-2 - IEC 61034-2 - EN 50399 - EN 50575

PoE
- IEEE 802.3bt PoE Type 1, 2, 3 and 4

TAILOR MADE · 25 YEARS WARRANTY · LSZH · ROHS · CE · CPR

B2ca

CONSTRUCTION

Category		CAT 8.1 S/FTP		
Conductor	Material	Solid Bare Copper		
	Nom O.D.	0,630 ± 0,010mm		
		0,0248 in		
Insulation	Material	Skin-foam-skin PE		
	Diameter	1,58 ± 0,10 mm		
Sheath	Thickness	0,60 ± 0,10 mm		
	External O.D	8,30 ± 0,50 mm		
	Material	LSZH (complies RoHS)		
	Color	Blue (RAL 5002)		
Inner Screaning	Material	Al/Mylar		
Outer Screening	Material	Tinned Copper		
	Coverage	≥60%		
Ripcord		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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