

CABLE CAT.6 U/FTP PE – 23AWG - DATASHEET

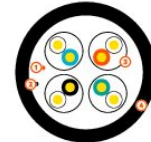
Posted on 26-06-2024 by barpaadminuser

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ENTERPRISE/DATA CENTER COPPER CABLE CAT6 U/FTP - PE - 23 AWG - 0,56mm

DESCRIPTION

Performance specified up to 250MHz and tested up to 550MHz.
Decreasing length cable markings - Easy identification of remaining cable reduces installation time and cable scrap. Designed to Support all Class E protocols including 1GBASE-T. Support PoE, voice, video and Gigabit Ethernet.



- ① Drain Wire
- ② Rip-cord
- ③ Aluminum Foil
- ④ Outer Jacket

APPLICABLE STANDARDS

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

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



CONSTRUCTION

Category	CAT6 U/FTP			
Conductor	Material	Copper		
	Norm 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		
	Thickness	0,55 ± 0,05 mm 0,022 in		
Sheath	External O.D.	7,3 ± 0,4 mm 0,287 ± 0,015 in		
	Material	PE (complies RoHS)		
	Color	Black (RAL9005)		
	Rip-cord	Yes		
Core Color	Pair 1	White & Blue	Pair 3	White & Orange
	Pair 2	White & Green	Pair 4	White & Brown

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