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

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ENTERPRISE/DATA CENTER COPPER CABLE
CAT6 U/UTP - PE - JELLY FILLED - 23 AWG - 0,55mm

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.





1. Outer Jacket
2. Cross Separator
3. Rip-cord
4. PET tape
5. Insulation
6. Conductor
7. Jelly Filled

APPLICABLE STANDARDS

Electrical Performance
- ISO/IEC 11801 - ISO/IEC 61156-5 - EN 50173 - EN 50288-6-1
- ANSI/ TIA-568-D

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

25 YEARS WARRANTY · HALOGEN FREE · PE · OUTDOOR · 23 AWG · ROHS · CE · UV RESISTANT · CPR Fca

CONSTRUCTION

Category		CAT6 U/UTP		
Conductor	Material	Solid-Bare Copper		
	Nom O.D.	0,55 ± 0,005 mm		
		0,022 in		
Insulation	Material	HDPE		
	Diameter	1,12 ± 0,05 mm		
		0,044 in		
Sheath	Thickness	0,6 ± 0,05 mm		
		0,024 in		
	External O.D.	7,1 ± 0,5 mm		
		0,279 ± 0,016 in		
	Material	LDPE (complies RoHS)		
	Color	Black (RAL9005)		
Rip-cord		Yes		
Core Color	Pair 1	White-Blue/Blue	Pair 3	White-Orange/Orange
	Pair 2	White-Green/Green	Pair 4	White-Brown/Brown

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More information: info@barpa.eu or in www.barpa.eu