CABLE CAT.6 U/UTP PVC – 24AWG - DATASHEET

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COPPER CABLE
CAT6 U/UTP - PVC - 24 AWG

DESCRIPTION

Performance up to 250MHz. Decreasing meters in the cable. Support PoE, voice, video and Gigabit Ethernet.





1. Cross Separator
2. Sheath
3. Rip-cord
4. Insulation
5. Conductor

APPLICABLE STANDARDS

Electrical Performance
ISO/IEC 11801 • EN 50173 • ANSI/ TIA-568-D
• ANSI/ TIA-568-D.2

Reaction to fire
• IEC 60332-1-[1,2] • EN 50575:2014
• EN 13501-6:2018

PVC · 24 AWG · INDOOR · ROHS · CE · CPR ECA

CABLE PROPERTIES

Category	CAT6 U/UTP			
Conductor	Material	Copper		
	Nom O.D.	AWG 24 - 0,52 ± 0,005mm		
Insulation	Material	HDPE		
	Diameter	0,98 ± 0,03 mm		
Sheath	Thickness	0,55 ± 0,05 mm		
	External O.D.	6,0 ± 0,4 mm		
	Material	PVC (complies RoHS)		
	Color	Grey (RAL7035)		
Rip-cord	Yes			
Core Color	Pair 1	White-Blue/Blue	Pair2	White-Orange/Orange
	Pair 3	White-Green/Green	Pair 4	White-Brown/Brown

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