

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

Posted on 26-06-2024 by barpaadminuser

barpa

ENTERPRISE/DATA CENTER COPPER CABLE CAT6 U/UTP - PE -23 AWG - 0,565mm

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

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



CONSTRUCTION

Category	CAT6 U/UTP			
Conductor	Material	Copper		
	Nom O.D.	0,565 ± 0,005 mm 0,022 in		
Insulation	Material	HDPE		
	Diameter	0,98 ± 0,03 mm 0,039 in		
	Thickness	0,6 ± 0,05 mm 0,024 in		
Sheath	External O.D.	6,4 ± 0,5 mm 0,252 ± 0,016 in		
	Material	PE (complies RoHS)		
	Color	Black (RAL9005)		
	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

This document is authored and owned by barpa. It is forbidden to reproduce in whole or in part without mentioning its authorship, as well as modification of its content or context. All specifications are subject to change without notice. The pictures/drawings are merely illustrative. More information: info@barpa.eu or in www.barpa.eu

datasheet n° b9_5 | date: 01/25
approved by: Ana Barbosa

