HUBNETIX Category 3
U/UTP Multi Pair 24 AWG Cable

LANINE

Copper Conductor
HDPE Insulation

Rip-cord
Polyester
Jacket
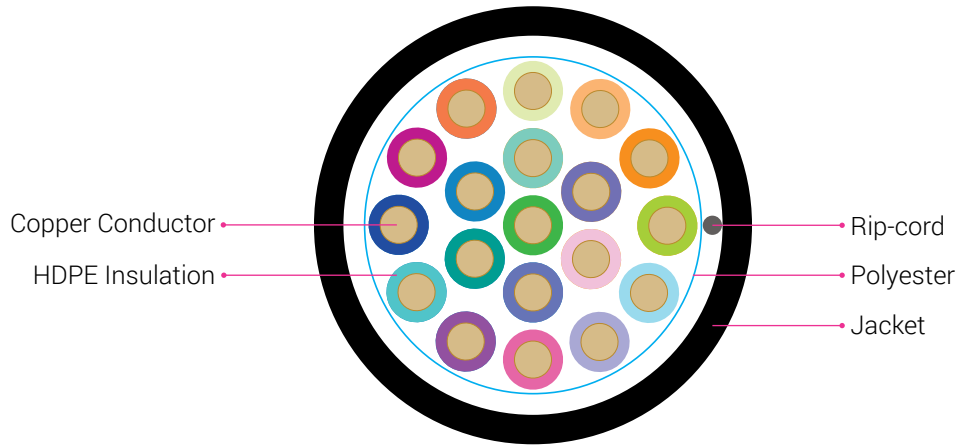
Product Description

- Reference standard : UL444, UL1581
- Bare solid copper conductor
- RoHS/Reach complied PVC or PE or LSZH jacket
- Complies to ANSI/TIA-568-C.2, ISO/IEC 11801
- Installation temperature : -30°C ~ +50°C
- Minimum bending radius : >4P 15D, <4P 4D

Application

- 10 Base - T
- 100 Base - T4
- Telephony Voice Wiring

Electrical Specifications

Frequency MHz	Impedence ohm	RL ≥dB	Attenuation ≤dB / 100m	NEXT ≥dB / 100m	PS NEXT ≥dB / 100m
1		12.0	2.6	41.3	41.3
4		12.0	5.6	32.3	32.3
8	100 ± 15	12.0	8.5	27.8	27.8
10		12.0	9.7	26.3	26.3
16		10.0	13.1	23.3	23.3

Cable Construction

Item Number	Construction	Conductor AWG	Nominal Insulation Ømm	No. of Pairs	Nominal Cable OD.	Type of Jacket	Remark
HLZ-C3U0224A-XX	U/UTP	24	0.87	2	3.9	PVC / PE / LSZH	*
HLZ-C3U2524A-XX	U/UTP	24	0.87	25	11.8	PVC / PE / LSZH	*
HLZ-C3U5024A-XX	U/UTP	24	0.87	50	14.8	PVC / PE / LSZH	*
HLZ-C3U10024A-XX	U/UTP	24	0.87	100	19.8	PVC / PE / LSZH	*

•XX=01(for PVC);XX=02(for PE);XX=03(for LSZH)

The dimensions and specifications in this document are for reference purposes only and are subject to change without notice.
Consult HUBNETIX Corp. for the latest dimensions and design specifications.

CAT 3

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