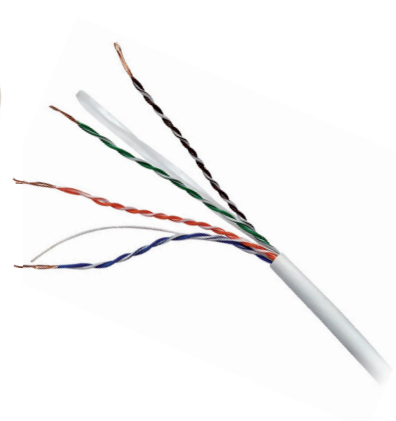


N 600 WD-R



N 600 WD-5



Technical specifications LAN Cable Cat. 6

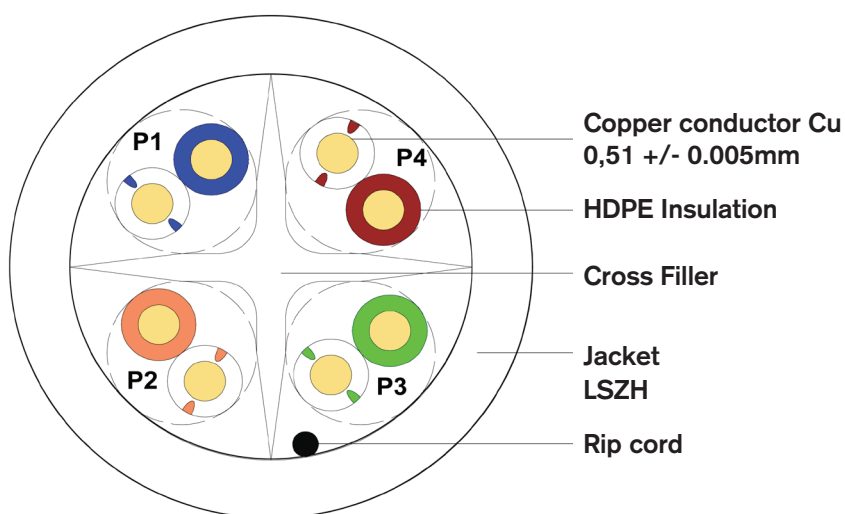
	N 600 WD-R	N 600 WD-5
Code	2220607	2220611
Description	LAN Cable U/UTP Cat. 6 Cu LSZH 305m (1000ft)	LAN Cable U/UTP Cat. 6 Cu LSZH 500m
Category	6	6
Cable type	U/UTP	U/UTP
Pair shielding	No	No
Overall shielding	No	No
Conductors per fiber	4 pairs	4 pairs
Conductor material	Cu (copper)	Cu (copper)
Conductor diameter	0.51±0.005 mm	0.51±0.005 mm
Pair cover material	HDPE	HDPE
Pair diameter	0,91 mm	0,91 mm
Ripcord	Yes	Yes
Cross	Yes	Yes
Jacket material	LSZH	LSZH
Jacket diameter (mm)	5.9 ± 0.3 mm	5.9 ± 0.3 mm
Jacket colour	White	White
Lenght	305 m (1000 ft)	500 m
Weight	10,9 Kg	10,9 Kg
Standarization	ISO/IEC 11801, EN 50173, EN 50288. EIA/TIA 568C.2, EN 50575:2014+A1:2016	ISO/IEC 11801, EN 50173, EN 50288. EIA/TIA 568C.2, EN 50575:2014+A1:2016
Reaction to fire	Dca - s2, d2, a1	Dca - s2, d2, a1
No. Declaration of Performance (DoP)	DOP-2220607	DOP-2220611
EAN Code	8436545306994	8436545307182
Presentation	Cardboard easy pull box REELEX	500 m wooden drum
Packing quantity	1	1

Mechanical Characteristics

Maximum Pulling Force	≥ 100N
Conductor elongation	≥ 15%
Jacket before Aging	
Tensile Strength	≥ 10 Mpa
Elongation	≥ 125%
Jacket After Aging	
Tensile Strength	≥ 8Mpa
Elongation	≥ 100%

Electrical Characteristics

Impedance	1-250 MHz 100±15 (Ohm)
Rated Temperature	75 °C
DC Resistance Unbalance (%)	Max 2.5
DC Resistance 20	≤ 93.8 Ohms/Km)
Pair-to-Ground Capacitance Unbalance	330 (pF/100M)
Insulation Resistance	> 5000 MΩ*Km
Dielectric strength	2500 Vdc



Core:

P1: White-Blue/Blue
 P2: White-Orange/Orange
 P3: White-Green/Green
 P4: White-Brown/Brown