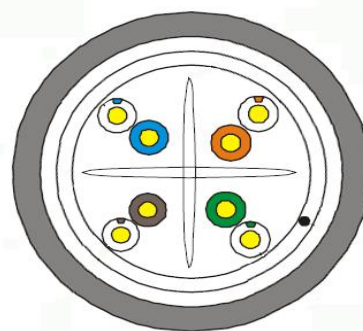


DESCRIPTION

Cable consisting of insulated conductors full copper rigid polyethylene and PVC outer sheath. Manufactured according to ISO / IEC 11801-2, ISO / IEC 64156-5, EIA / TIA 568B, EN-50173.

TECHNICAL SPECIFICATIONS

Conductor	Bare copper 0,57+/- 0,01 mm
Insulation	HDPE 1,05+/-0,05 mm
Identification of pairs	
1 pair	Blue - White / Blue
2 pair	Orange - White / Orange
3 pair	Green - White / Green
4 pair	Brown - White / Brown
Filler	Yes
Screening material	Pet foil + drain + Aluminum foil
Sheath	PVC
Color	According to the request.
Bending radius	≥ 8 x Diameter (mm) Installation
Storage temperature	-15°C + 70°C



ELECTRICAL CHARACTERISTICS

Type (n° Pairs. x AWG)	Conductor Resistance Ω/km	Resistance Unbalance	Cap. between cond. pair pF / m	Velocity of Propagation %	Impedance Ω	ΦExt. (Appvox) mm
4x2x23	max.73.1	max.4%	56	67	100 ± 15	7,0+/-0,3

Frequency (MHz)	RL dB	≥	ATT dB/100m	NEXT ≥dB	DELAY ≤ns	PSNEXT ≥dB	ELFEXT ≥dB	PSELFEX T
1	20		2.03	74.3	570	72.3	67.8	64.8
4	23		3.78	65.3	552	63.3	55.8	52.8
8	24.5		5.32	60.8	546.73	58.8	49.7	46.7
10	25		5.95	59.3	545.38	57.3	47.8	44.8
16	25		7.55	56.2	543	54.2	43.7	40.7
20	25		8.47	54.8	542.05	52.8	41.8	38.8
25	24.3		9.51	53.3	541.2	41.3	39.8	36.8
31.25	23.6		10.67	51.9	540.44	49.9	37.9	34.9
62.5	21.5		15.38	47.7	538.55	45.4	31.9	28.9
100	20.1		19.8	44.3	537.6	42.3	27.8	24.8
200	18		28.98	39.8	536.54	37.8	21.8	18.8
250	17.3		32.85	38.3	536.27	36.3	19.8	16.8

PACKING

500m in wooden drum.

