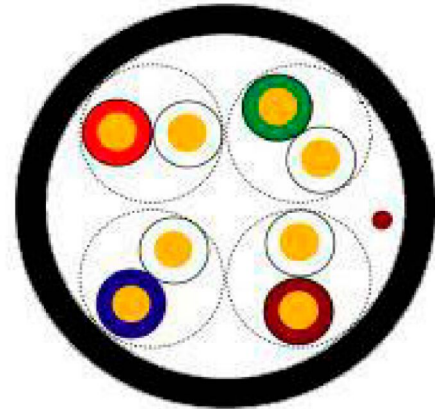


DESCRIPTION

Manufactured according to ISO / IEC 11801-2, ISO / IEC 64156-5, EIA / TIA 568B, EN-50173

TECHNICAL SPECIFICATIONS

Conductor	Bare Copper : 0.43±0.01mm
Insulation	HDPE : 0.85±0.1mm
Identification of pairs	
1 pair	Blue - White / Blue
2 pair	Orange - White / Orange
3 pair	Green - White / Green
4 pair	Brown - White / Brown
Ripcord	YES
Sheath	PVC
Color	Grey
Bending radius	≥ 8 x Diameter (mm) Installation
Storage temperature	-15°C—+70°C



ELECTRICAL CHARACTERISTICS

n° Pairs.xΦmm	Conductor Resistance Ω/km	Resistance Unbalance	Cap. between cond. pair nF / 100m	Velocity of Propagation %	Impedance Ω	ΦExt. (Appvox) mm
4x2x0.43	max.123.3	max.4%	5.6	69	100±15	4.8±0.2

Frequency (MHz)	RL ≥dB	ATT ≤dB/100m	NEXT ≥dB	DELAY ≤ns/100m	PS NEXT ≥dB	EL FEXT ≥dB/100m	PS EL FEXT ≥dB/100m
1	20.0	2.0	65.3	570.00	62.3	63.8	60.8
4	23.0	4.1	56.3	552.00	53.3	51.8	48.8
8	24.5	5.8	51.8	546.73	48.8	45.7	42.7
10	25.0	6.5	50.3	545.38	47.3	43.8	40.8
16	25.0	8.2	47.2	543.00	44.2	39.7	36.7
20	25.0	9.3	45.8	542.05	42.8	37.8	34.8
25	24.3	10.4	44.3	541.20	41.3	35.8	32.8
31.25	23.6	11.7	42.9	540.44	39.9	33.9	30.9
62.5	21.5	17.0	38.4	538.55	35.4	27.9	24.9
100	20.1	22.0	35.3	537.60	32.3	23.8	20.8

Appliance

Cable for data transmission in structured cabling networks (LAN), horizontal and secondary facilities.

Packing

305m in pull box

All sizes and values without tolerances are reference values. We reserves the right to amend this specification without prior notice.

