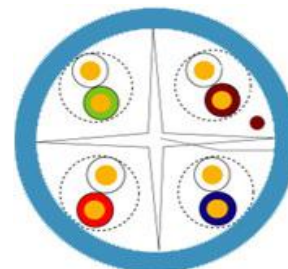


## DESCRIPTION

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 . 0 ±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
Ripcord	Yes
Sheath	LSZH-Eca
Color	Blue ■ (other option : according to request )
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
4x2x0.57	max.75	max.5%	56	69	100±15	6.20±0.2

Frequency (MHz)	RL ≥dB	ATT ≤dB/100m	NEXT ≥dB	DELAY ≤	PS NEXT ≥dB	EL FEXT ≥dB/100m	PSELFEXT ≥dB/100m
1	20.0	2.03	74.3	570.00	72.3	67.8	64.8
4	23.0	3.78	65.3	552.00	63.3	55.8	52.8
8	24.5	5.32	60.8	546.73	58.8	49.7	46.7
10	25.0	5.95	59.3	545.38	57.3	47.8	44.8
16	25.0	7.55	56.2	543.00	54.2	43.7	40.7
20	25.0	8.47	54.8	542.05	52.8	41.8	38.8
25	24.3	9.51	53.3	541.20	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	19.80	44.2	537.60	42.3	27.8	24.8
200	18.0	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

## Appliance

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

## Packing

100m/box, 305m/box

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



Code	Prepare	Review	Approve	Effective Date
				10-28-2014