

KOMBY CABLE CAT7 + DIG.AUDIO + POWER 2XLAN + 2XDIG + 1POW BLACK 100 MT

Combined cable 2x Digital Audio + 2xCat.7 S./S.T.P. + 3x1.50 mm²
For broadcast, DMX and LAN network cabling applications

Référence C733LSHZ



Black sheath L.S.Z.H. .. Flame retardant and halogen free.

External cable Diam. 18,40 (ñ 0,20) mm.

The internal elements are wrapped with polyester-based tape.

3x1.50 mm² Power conductors:

Inner sheath L.S.Z.H. Black. Fire resistant and halogen free. Diam. 7.00 (ñ 0.20) mm.

Conductor insulation with L.S.Z.H. - Fire resistant and halogen free. Colored Brown, Blue and Yellow / Green. Diam. 2.30 (ñ 0.20) mm.

28x0.25 mm strand formation in O.F.C. Nom. Cross section 3x1.50 mm².

2x (2x0.22) mm² Digital audio:

Gray inner sheaths in polymer L.S.Z.H. Fire resistant and halogen free. RAL 7001- Numbered 1 and 2 - Diam. 3.80 (ñ 0.20) mm.

First shielding in O.F.C.tinned copper braid, coverage at 80% and second shielding with aluminum tape covering 100%. Core insulation in expanded polypropylene, colored one blue and one red, are stranded in pairs. Diam.1,40 (ñ 0,20) mm.

7x0.20 mm strand formation in O.F.C.

Nom. Section 2x0.22 mm².

2x (4x2x0.14) mm² LAN cable Cat.7 S./S.T.P. :

Black inner sheath in L.S.Z.H. fire resistant and halogen free.

Numbered 1 and 2. Diam. 6.40 (ñ 0.20) mm.

Total shielding with O.F.C. tinned copper braid which covers 65%. Individual couples are stranded together.

The four single pairs are shielded with aluminum tape which covers 100%.

Core insulation in expanded polypropylene, twisted in pairs. Diam. 1.00 (ñ 0.20) mm. RJ45 compatible. Color code: White-Blue / Blue, White-Orange / Orange, White-Green / Green, White-Brown.

7x0.16 mm strand formation in O.F.C. Red Copper

Nom. Section 4x2x0.14 mm².

Digital Audio Properties:

Conductor resistance: 79.15 Ohm / Km

Capacity: 46.0 pF / m

Impedance: 110 Ohm

CAT 7 Properties:

Maximum DC conductor resistance: 138 Ohm / Km

Capacit @ 800Hz: 44pF / m

Propagation speed @ 100MHz: about 77%

Attenuation of the LAN cable (dB / 100m):

Frequency (MHz) - Max Attenuation

10 - 8.80

100 - 28.5

200 - 41.2
350 - 55.8
500 - 67.9
750 - 77.2

RoHS3 Compliant: Ver. B / 30.04.19