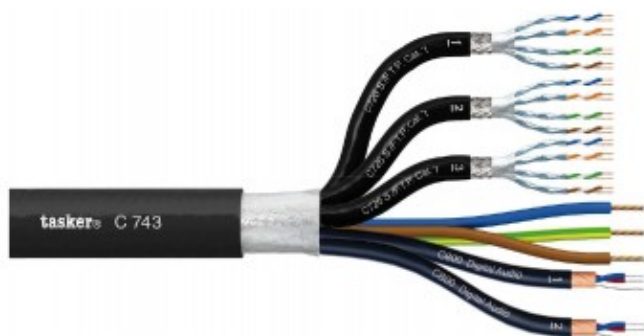


# KOMBY CABLE 3CAT.7 + 2AUDIO DIG + POWER SEE CATALOG BLACK 100 MT

Combined cable 2x Digital  
Audio + 3xCat.7 S./S.T.P. +  
3x2,50 mm<sup>2</sup>

For broadcast, DMX and LAN  
cabling applications.

Reference: C743



Black flame retardant soft PVC sheath.

External cable Diam. 20,80 (ñ 0,20) mm.

The internal elements are woven with polyester-based ribbon.

3x2.50 mm<sup>2</sup> Power conductors:

Conductor insulation in PVC.

Colored brown, blue and yellow / green. Diam. 3,90 (ñ 0,20) mm.

48x0.25 mm strand formation in O.F.C. Nom. Cross section 3x2.50 mm<sup>2</sup>.

2x (2x0.22) mm<sup>2</sup> Digital Audio 110 Ohm:

Internal sheaths in black fireproof PVC.

Numbered 1 and 2 - Diam. 4.40 (ñ 0.20) mm.

Red copper shield O.F.C. Red copper spiral, 100% coverage + stranded drain wire

PPE conductor insulation, colored one blue and one red. Diam. 1.50 (ñ 0.20) mm.

Formation of strands of 28x0.10 mm in tinned copper O.F.C. Nom. Section 2x0.22 mm<sup>2</sup>.

2x (4x2x0.14) mm<sup>2</sup> Cat.7 S./S.T.P.

Black inner sheath in fireproof PVC.

Numbered 1, 2 and 3. Diam. 6.40 (ñ 0.20) mm.

Total shielding with O.F.C. tinned copper braid coverage 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 mm<sup>2</sup>.

Digital Audio Properties:

Conductor resistance: 79.15 Ohm / Km

Capacity: 46.0 pF / m

Impedance: 110 Ohm

CAT 7 Properties:

Maximum DC conductor resistance: 148 Ohm / Km

Capacit @ 800Hz: 47pF / m

Propagation speed @ 100MHz: about 74%

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

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700 - 77.7

RoHS3 Compliant: Ver. B / 10.05.18