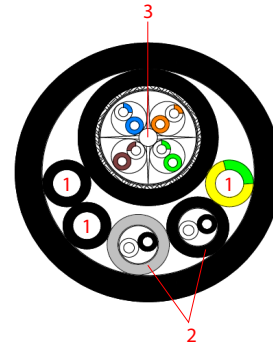


- COMPOSITE CABLE
- CAT6A, POWER, TWISTED PAIRS
- FOR IP CAMERAS
- FLAME RETARDANT AND RESISTANT
- UV RESISTANT
- -40°C +90°C (-40°F +194°F)



TECHNICAL SPECIFICATIONS

GENERAL & MECHANICAL

Description	1 CAT6A + 2 units screened and sheathed + 3 power conductors
Operating Temperature	-40°C +90°C (-40°F +194°F)
Inner sheath	LSZH
Outer sheath	UV Resistant
Diameter (ext.)	15 mm
Minimum bending radius	12 x 15mm
Nominal weight	340kg/km
Marking	COMPOSITE CABLE LSZH FLAME RETARDANT FLAME RESISTANT UV RESISTANT - 40°C/+90°C TK/Lot.nnnn - CE - MADE IN ITALY -metric marking

CERTIFICATIONS

Standards	EN 50363 - IEC 60228 (as far as applicable) IEC 60332-1-2 (Flame retardant) IEC 60332-3-24 (Fire retardant Cat. C) IEC 60754-1 (Halogen Free) IEC 60754-2 (No corrosive) 2014/35/EC (LVD) 2011/65/EU (RoHS)
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INTERNAL CABLES

1 - Power conductors	3 x 1.5mm ² conductors black numbered, yellow/green
2 - Shielded data pair (2x)	2 x 0.22 mm ² , STP grey, black
2 - Ethernet	4 x 2 x 0.53 mm, Cat. 6A, F/UTP black

MODELS

UCC303516 Composite cable sold by the meter.

ELECTRICAL

POWER CONDUCTORS

Resistance of the conductor (20°C)	≤ 13,3 Ω/km
Insulation Resistance (20°C)	≥ 250 MΩ x Km

LAN CABLE CAT 6A

Resistance of the conductor (20°C)	≤ 89,5 Ω/km
Insulation Resistance (20°C)	≥ 5000 MΩ x Km

SHIELDED DATA PAIR

Resistance of the conductor (20°C)	≤ 90 Ω/km
Insulation Resistance (20°C)	≥ 1.000 MΩ x Km