

TECNOVIDEO

CCTV SYSTEMS AND ACCESSORIES

UCC303518

COMPOSITE CABLE

- COMPOSITE CABLE
- SINGLEMODE FIBERS, 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	2 units screened and sheathed + 3 power conductors + 2 optical cable Tight SM
Operating Temperature	-40°C +90°C (-40°F +194°F)
Inner sheath	LSZH
Outer sheath	UV Resistant
Diameter (ext.)	11.8mm
Minimum bending radius	12 x 11,8mm
Nominal weight	280kg/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) 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
3 - SM fiber optic	2 x 2 singlemode fiber 9 -125 yellow

MODELS

UCC303518 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

SHIELDED DATA PAIR

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