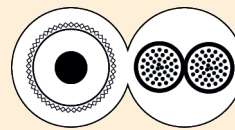
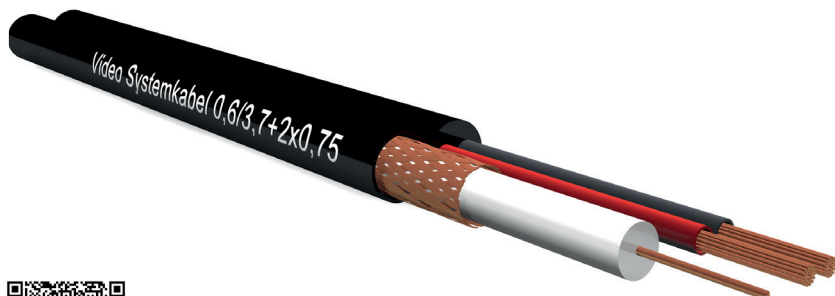


Video system cable 0.6/3.7 + 2x0.75

RoHS

CROSS SECTION



APPLICATION

For the connection of video components in indoor areas. The system cable can be used to carry power supplies or control signals.

SPECIAL FEATURES

Sheath colour
Black

STRUCTURE

Video 0.6/3.7:

Inner conductor	Ø 0.58 +/- 0.01 mm, bare copper wire
Cores	Polyethylene insulation, diameter (mm) 3.71 +/- 0.10 mm
Mesh	Copper mesh, bare, 16x5x0.13 Coverage 68%
Outer sheath	Made from PVC, diameter 5.90 +/- 0.20 mm Colour: black

Wiring cable:

Inner conductor	Bare copper wire, cross section (mm) 2x0.75 mm ² Arrangement: 24x0.20+-0.005
Cores	PVC insulation, diameter: 2.20 +/- 0.10 mm Colour: black and red
Outer sheath	Made from PVC, diameter: 5.90 +/- 0.20 mm Colour: black

TECHNICAL DATA

Wave resistance	75 +/- 3 Ohm
Direct current resistance (Ohm/km)	Inner conductor < 66.0 Outer conductor < 23.0
Insulation at 20°C	> 1000 MOhm/km
Capacity (pF/m)	67 +/- 3 pF/m
Characteristic attenuation	75 +/- 3 Ohm (at 200 MHz)
Attenuation (dB/100 m) at	50 MHz: 9.10 100 MHz: 12.40 200 MHz: 17.70 450 MHz: 27.80 860 MHz: 39.40 1000 MHz: 43.20
Return loss attenuation (dB):	5-400 MHz > 28 400-1000 MHz > 26 1000-2150 MHz > 25

Product description	Outer Ø (mm)	Cu index (mm)	Weight (kg/km)	Product number
Video system cable (0.6-3.7 + 2x0.5)	12.1 x 6.1	36.0	96	On request
Video system cable (0.6-3.7 + 2x0.75)	12.1 x 6.1	38.0	99	10350237