

Application	Cable Construction
· Used in closed circuit camera systems as connection cable for transmitting video, audio and signal.	1 - Conductor / Coaxial : 7x0.20 mm ø stranded copper conductor 2 - Insulation / Coaxial : 2.3 mm ø solid polyethylene 3 - Braiding / Coaxial : Electrolytic copper braiding 4 - Inner Jacket : UV resistant PVC inner jacket. RAL 7035 (Grey) 5 - Conductor / Signal : 0.22 mm ² ø stranded copper conductor 6 - Insulation / Signal : PVC (TS IEC 60189-2, EN 50290-2-21) (DIN 47100), halogen-free (TS IEC 60189-2, EN 50290-2-26) (DIN 47100), solid polyethylene (EN 50290-2-23, BS 6234 Type 03 - ASTM D 1248) (DIN 47100) 7 - Screen : Al/PET tape 8 - Outer Jacket : UV resistant PVC outer jacket RAL 1014 (Beige), UV resistant halogen-free outer jacket RAL 7035 (Grey), UV resistant polyethylene outer jacket RAL 9004 (Black)

Technical Characteristics

Mutual Capacitance	Propagation Velocity	Operating Voltage V	Test Voltage V	Characteristic Impedance Ω
54±2 pF/m	82%	300/500	1200	75±3

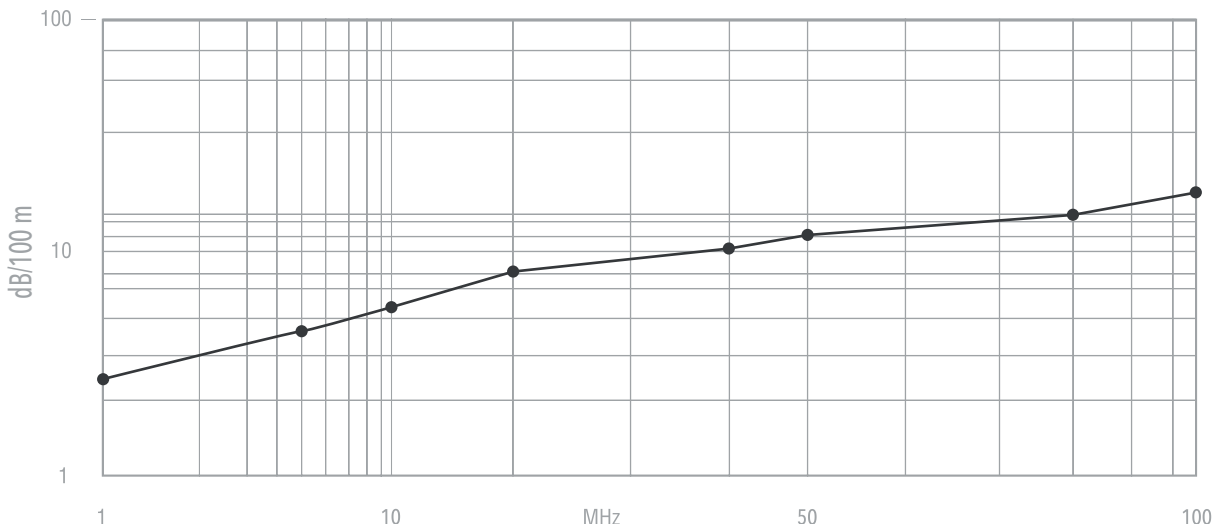
Mechanical Characteristics

Bending Radius	Temperature Range Operating
15xD mm	-30°C~+70°C

Standards

Smoke Density Test ¹	Corrosive Gas Test ¹	Halogen-free Test ¹	Flame Retardancy Test ²
IEC 61034-2, VDE 0482-1034-2, EN 61034-2	IEC 60754-2, VDE 0482-267-2-3, EN 50267-2-3	IEC 60754-1, VDE 0482-267-2-1, EN 50267-2-1	IEC 60332-1-2, VDE 0482-332-1-2, EN 60332-1-2

Attenuations



Notes

¹ Only applies to halogen-free jacketed cables.

² Only applies to PVC and halogen-free jacketed cables.

CCTV 1 Coax 75 PE

Part Number	Conductor Count	Conductor Diameter (mm ²)	Approx. Cable Diameter (mm)	Copper Weight (kg/km)	Approx. Weight (kg/km)	Packing Lengths (m)
3.741.0.0.1.0100.0.0200	2	0.22	6.2	11.8	37	100
3.741.0.0.1.0100.0.0400	4	0.22	6.8	16	45	100
3.741.0.0.1.0100.0.0800	8	0.22	7.5	24.4	61	100
3.741.0.0.1.0100.0.1200	12	0.22	7.5	32.9	74	100
3.741.0.0.1.0100.0.1600	16	0.22	8.1	41.3	89	100

CCTV 1 Coax 75 PVC

Part Number	Conductor Count	Conductor Diameter (mm ²)	Approx. Cable Diameter (mm)	Copper Weight (kg/km)	Approx. Weight (kg/km)	Packing Lengths (m)
3.741.0.0.2.0100.0.0200	2	0.22	6.2	11.8	44	100
3.741.0.0.2.0100.0.0400	4	0.22	6.8	16	53	100
3.741.0.0.2.0100.0.0800	8	0.22	7.5	24.4	70	100
3.741.0.0.2.0100.0.1200	12	0.22	7.5	32.9	83	100
3.741.0.0.2.0100.0.1600	16	0.22	8.1	41.3	99	100

CCTV 1 Coax 75 LSOH

Part Number	Conductor Count	Conductor Diameter (mm ²)	Approx. Cable Diameter (mm)	Copper Weight (kg/km)	Approx. Weight (kg/km)	Packing Lengths (m)
3.741.0.0.3.0100.0.0200	2	0.22	6.2	11.8	45	100
3.741.0.0.3.0100.0.0400	4	0.22	6.8	16	54	100
3.741.0.0.3.0100.0.0800	8	0.22	7.5	24.4	71	100
3.741.0.0.3.0100.0.1200	12	0.22	7.5	32.9	84	100
3.741.0.0.3.0100.0.1600	16	0.22	8.1	41.3	100	100