

Security Composite Cable

CCTV plus Audio or Pan and Tilt CCTV Control Applications



Composite: Coax plus Twisted Pair

Low Smoke, Zero-Halogen (FRNC)

Product Description

Coax: Bare Copper conductor, foam polyethylene insulation, bare copper braid shield, Grey LSOH Jacket. Also available Plenum-Rated.

Pair: Polyethylene insulation, Grey LSOH Jacket. Color Code: Black and Red

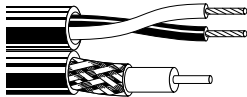
Coax and pair in Siamese configuration. Suitable for outdoor use. Sequential marking every metre.

Specifications

Conductor	Bare Copper
Insulation (LSOH)	
Coax	Foam Polyethylene
Pair	Polyethylene
Shield (Coax)	Bare Copper Braid
Jacket	
LSOH	FRNC
Approvals (LSOH)	Halogen Free to IEC 60754-2
Nominal Impedance (Coax)	75Ω
Temperature Rating	
LSOH	70 °C

Applications

- CCTV plus Audio
- Pan and Tilt CCTV Control



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Part No.	AWG	Stranding and Conductor	Shield/ Braid Coverage	Insulation Nominal OD		Nominal OD		Standard Lengths		Standard Unit Weight	
				Inch	mm	Inch	mm	Ft.	m	Lbs.	kg

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RG-59 Type											
449945	Coax:	Solid	95%	.145	3.68	0.232	5.9	500	152	30.0	13.6
	20 AWG	BC	BC			X	X	1000	305	60.1	27.3
	0.52mm ²					0.461	11.7				
	Pair:	7 strands	Unshielded	.067	1.70						
	18 AWG	BC									
	0.90mm ²										
RG-6 Type											
439945	Coax:	Solid	95%	.180	4.57	0.268	6.8	500	152	35.0	15.9
	18 AWG	BC	BC			X	X	1000	305	70.0	31.8
	0.82mm ²					0.500	12.7				
	Pair:	7 strands	Unshielded	.067	1.70						
	18 AWG	BC									
	0.90mm ²										

BC = Bare Copper