

Security Composite Cables

CCTV Plus Audio or Pan and Tilt CCTV Control Applications



De-scription	Part No.	UL NEC/ C(UL)CEC Type IEC	Standard Lengths		Standard Unit Weight		Shielding Material	Nominal OD		Component	Description	Shielding Material & Nom. DCR	Insulation Material & Colors	Component Jacket Material & Colors	Component OD	
			ft.	m	lbs.	kg		inch	mm						inch	mm

Composite • (1) Pair Unshielded 18 AWG • (1) Coax Solid 0.8 mm Bare Copper • 95% Bare Copper Braid

PVC Insulation (Pairs) • Foam Insulation (Coax) • Black PVC Jacket																	
	300V 75°C	549945	NEC:	500	152	30.0	13.6	Unshielded	0.460	11.68	2xData	1-Pair 18 AWG 1.22 mm (7x26) BC	Unshielded	PVC 1.47 mm	PVC Black	0.228	5.79
			CM	1000	305	60.2	27.3										
			CEC:														
			CM FT1														
											1xCoax	20 AWG 0.8 mm Solid BC	95% BC	Foam Polyolefin	PVC Black	0.232	5.89
Color Code 1-Pair: Black and Red																	
PVC Insulation (Pairs) • Foam Insulation (Coax) • Grey FRNC/LSNH Jacket																	
	300V 70°C	449945	IEC	328	100	19.8	9.0	Unshielded	0.461	11.70	2xData	1-Pair 18 AWG 1.22 mm (7x26) BC	Unshielded	PE 1.47 mm	FRNC Grey	0.228	5.79
			60754-2	1640	500	98.8	44.8										
											1xCoax	20 AWG 0.8 mm Solid BC	95% BC	Foam PE	FRNC Grey	0.232	5.90
Color Code 1-Pair: Black and Red																	

Composite • (1) Pair Unshielded 18 AWG • (1) Coax Solid 1.0 mm Bare Copper • 95% Bare Copper Braid

PVC Insulation (Pairs) • Foam Insulation (Coax) • Black PVC Jacket																	
	300V 75°C	539945	NEC:	500	152	34.2	15.5	Unshielded	0.500	12.70	2xData	1-Pair 18 AWG 1.22 mm (7x26) BC	Unshielded	PVC 1.47 mm	PVC Black	0.228	5.79
			CM	1000	305	69.0	31.3										
			CEC:														
			CM FT1														
											1xCoax	18 AWG 1.0 mm Solid BC	95% BC	Foam Polyolefin	PVC Black	0.266	6.76
Color Code 1-Pair: Black and Red																	
PVC Insulation (Pairs) • Foam Insulation (Coax) • Grey FRNC/LSNH Jacket																	
	300V 70°C	439945	IEC	328	100	22.9	10.4	Unshielded	0.500	12.70	2xData	1-Pair 18 AWG 1.22 mm (7x26) BC	Unshielded	PE 1.47 mm	FRNC Grey	0.228	5.79
			60754-2	1640	500	114.9	52.1										
											1xCoax	18 AWG 1.0 mm Solid BC	95% BC	Foam PE	FRNC Grey	0.268	6.80
Color Code 1-Pair: Black and Red																	

BC = Bare Copper • DCR = DC resistance



For more information, contact Belden Technical Support +31-77-3875-414 • www.belden-emea.com