

Security and Alarm Cables

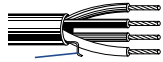
Commercial Applications Unshielded



De- scription	Part No.	UL NEC/ C(UL)CEC Type IEC	Standard Lengths		Standard Unit Weight		Conductor (Stranding) Diameter Nom. DCR	Nominal Insulation OD		Shielding Material Nom. DCR	Nominal OD		Color Code
			ft.	m	lbs.	kg		inch	mm		inch	mm	

16 AWG • Stranded (19x29) 1.5 mm Bare Copper • Numbered and Color Coded • Rip Cord**Polyethylene Insulation • Grey FRNC/LSNH Jacket**

300V 70°C	IEC 60754-2	1.47 mm 16 AWG (19x29) BC	0.077	1.95	Unshielded
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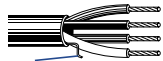


Rip Cord

Part No.	UL NEC/C(UL)CEC Type IEC	Standard Lengths (ft./m)	Standard Unit Weight (lbs./kg)	Nominal Insulation OD (inch/mm)	Shielding Material Nom. DCR	Nominal OD (inch/mm)	Color Code
4200UE	2 CDR	328 / 100 1640 / 500	7.5 / 3.4 37.3 / 16.9	0.185 / 4.70		4.70	Black, White
4201UE	3 CDR	328 / 100 1640 / 500	9.9 / 4.5 49.8 / 22.6	0.197 / 5.00		5.00	Black, White, Red
4202UE	4 CDR	328 / 100 1640 / 500	13.2 / 6.0 65.7 / 29.8	0.217 / 5.50		5.50	Black, White, Red, Green

14 AWG • Stranded (19x27) 1.9 mm Bare Copper • Numbered and Color Coded • Rip Cord**Polyethylene Insulation • Grey PVC Jacket**

300V 75°C	NEC: CMR FPLR CL3R	1.85 mm 14 AWG (19x27) BC	0.087	2.21	Unshielded
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Rip Cord

Part No.	UL NEC/C(UL)CEC Type IEC	Standard Lengths (ft./m)	Standard Unit Weight (lbs./kg)	Nominal Insulation OD (inch/mm)	Shielding Material Nom. DCR	Nominal OD (inch/mm)	Color Code
5100UE	2 CDR	500 / 152 U-1000 / U-305 1000 / 305	20.1 / 9.1 37.9 / 17.2 40.1 / 18.2	0.234 / 5.94		5.94	Black, White
Also available in Red for fire alarm (FPLR).							
5101UE	3 CDR	1000 / 305	56.2 / 25.5	0.249 / 6.32		6.32	Black, White, Red
5102UE	4 CDR	500 / 152 1000 / 305	38.6 / 17.5 73.2 / 33.2	0.276 / 7.01		7.01	Black, White, Red, Green

Polyethylene Insulation • Grey FRNC/LSNH Jacket

300V 70°C	IEC 60754-2	1.85 mm 14 AWG (19x27) BC	0.099	2.52	Unshielded
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Rip Cord

Part No.	UL NEC/C(UL)CEC Type IEC	Standard Lengths (ft./m)	Standard Unit Weight (lbs./kg)	Nominal Insulation OD (inch/mm)	Shielding Material Nom. DCR	Nominal OD (inch/mm)	Color Code
4100UE	2 CDR	328 / 100 1640 / 500	11.5 / 5.2 57.8 / 26.2	0.232 / 5.90		5.90	Black, White
4101UE	3 CDR	328 / 100 1640 / 500	15.4 / 7.0 76.9 / 34.9	0.248 / 6.30		6.30	Black, White, Red
4102UE	4 CDR	328 / 100 1640 / 500	20.5 / 9.3 103.0 / 46.7	0.276 / 7.00		7.00	Black, White, Red, Green

BC = Bare Copper • DCR = DC resistance

Security and Alarm Cables

Commercial Applications Unshielded



De- scription	Part No.	UL NEC/ C(UL)/CEC Type IEC	Standard Lengths		Standard Unit Weight		Conductor (Stranding) Diameter Nom. DCR	Nominal Insulation OD		Shielding Material Nom. DCR	Nominal OD		Color Code
			ft.	m	lbs.	kg		inch	mm		inch	mm	
12 AWG • Stranded (19x25) 2.4 mm Bare Copper • Numbered and Color Coded • Rip Cord													
Polyethylene Insulation • Grey PVC Jacket													
300V 75°C		NEC: CL3R					2.36 mm 12 AWG (19x25) BC	0.107	2.72	Unshielded			
	5000UE	2 CDR	500 1000	152 305	29.1 57.1	13.2 25.9					0.268	6.81	Black, White
Also available in Red for fire alarm (FPLR).													
	5001UE	3 CDR	1000	305	82.2	37.3					0.286	7.26	Black, White, Red
Polyethylene Insulation • Grey FRNC/LSNH Jacket													
300V 75°C		IEC 60754-2					2.36 mm 12 AWG (19x25) BC	0.118	3.00	Unshielded			
	4000UE	2 CDR	328 1640	100 500	16.5 83.1	7.5 37.7					0.268	6.80	Black, White
	4001UE	3 CDR	1640	500	375.2	170.2					0.287	7.30	Black, White, Red

BC = Bare Copper • DCR = DC resistance

Security and Alarm Cables

Commercial Applications Shielded



De- scription	Part No.	UL NEC/ C(UL)CEC Type IEC	Standard Lengths		Standard Unit Weight		Conductor (Stranding) Diameter Nom. DCR	Nominal Insulation OD		Shielding Material Nom. DCR	Nominal OD		Color Code
			ft.	m	lbs.	kg		inch	mm		inch	mm	

24 AWG • Stranded (7x32) 0.6 mm Bare Copper • Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Color Coded

PVC Insulation • Grey PVC Jacket

300V 75°C	5600FE	NEC: CMR CEC: CMG FT4	U-1000 1000	U-305 305	11.0 9.9	5.0 4.5	0.61 mm 24 AWG (7x32) BC	0.034	0.86	Overall Beldfoil® + Drain Wire (24 AWG TC)	0.120	3.05	see chart 12 (Tech Info Section)
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Shorting Fold

2 CDR

De- scription	Part No.	No. of Cond. (CDR)	Standard Lengths		Standard Unit Weight		Conductor (Stranding) Diameter Nom. DCR	Nominal Conductor OD		Shielding Material Nom. DCR	Nominal OD		Application
			ft.	m	lbs.	kg		AWG	Section mm ²		inch	mm	

24 AWG • Stranded (7x0.193) 0.6 mm Bare Copper • Overall Alufoil • Color Coded

PVC Insulation • White Flame-Resistant PVC Jacket (Color Code: see chart 11, Tech Info Section)

500V 70°C										Overall Alufoil			- Alarm systems - Antitrust systems - Smoke survey - Fire survey - Industrial checks
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LiY (St) Y

SEC0008	2	328	100	39.7	18.0	(7x0.193) BC	24	0.22			0.150	3.80	
SEC0009	4	328	100	61.7	28.0	(7x0.193) BC	24	0.22			0.165	4.20	
SEC0010	6	328	100	75.0	34.0	(7x0.193) BC	24	0.22			0.181	4.60	
SEC0011	8	328	100	97.0	44.0	(7x0.193) BC	24	0.22			0.209	5.30	
SEC0012	10	328	100	114.6	52.0	(7x0.193) BC	24	0.22			0.228	5.80	
SEC0013	12	328	100	136.7	62.0	(7x0.193) BC	24	0.22			0.240	6.10	
SEC0014	16	328	100	160.9	73.0	(7x0.193) BC	24	0.22			0.276	7.00	
SEC0015	2/2	328	100	83.8	38.0	(7x0.193) BC	24	0.22 + 0.50			0.193	4.90	
SEC0016	4/2	328	100	97.0	44.0	(7x0.193) BC	24	0.22 + 0.50			0.205	5.20	
SEC0017	6/2	328	100	114.6	52.0	(7x0.193) BC	24	0.22 + 0.50			0.232	5.90	
SEC0018	8/2	328	100	141.1	64.0	(7x0.193) BC	24	0.22 + 0.50			0.256	6.50	
SEC0019	10/2	328	100	158.7	72.0	(7x0.193) BC	24	0.22 + 0.50			0.264	6.70	
SEC0020	12/2	328	100	172.0	78.0	(7x0.193) BC	24	0.22 + 0.50			0.272	6.90	
SEC0021	2/2	328	100	97.0	44.0	(7x0.193) BC	24	0.22 + 0.75			0.205	5.20	
SEC0022	4/2	328	100	114.6	52.0	(7x0.193) BC	24	0.22 + 0.75			0.220	5.60	
SEC0023	6/2	328	100	132.3	60.0	(7x0.193) BC	24	0.22 + 0.75			0.244	6.20	
SEC0024	8/2	328	100	143.3	65.0	(7x0.193) BC	24	0.22 + 0.75			0.252	6.40	
SEC0025	10/2	328	100	158.7	72.0	(7x0.193) BC	24	0.22 + 0.75			0.264	6.70	
SEC0026	12/2	328	100	174.2	79.0	(7x0.193) BC	24	0.22 + 0.75			0.283	7.20	

TC = Tinned Copper • BC = Bare Copper • DCR = DC resistance