

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	

14 AWG • Stranded (19x27) 1.9 mm Bare Copper • Beldfoil® Shield • 16 AWG Tinned Copper Drain Wire

PVC Insulation • Grey PVC Jacket

300V 75°C		NEC: CL3R					1.85 mm 14 AWG (19x27) BC	0.087	2.21	Overall Beldfoil® + Drain Wire (16 AWG TC)			
<p>Shorting Fold</p>													
	5100FE	2 CDR	500 U-1000 1000	152 U-305 305	28.4 48.9 51.1	12.9 22.2 23.2					0.238	6.05	Black, White
	5101FE	3 CDR	1000	305	66.1	30.0					0.253	6.43	Black, White, Red

Polyethylene Insulation • Grey FRNC/LSNH Jacket

300V 70°C	4100FE	IEC 60754-2	328 1640	100 500	14.3 71.6	6.5 32.5	1.85 mm 14 AWG (19x27) BC	0.099	2.52	Overall Beldfoil® + Drain Wire (16 AWG TC)	0.240	6.10	Black, White
<p>Shorting Fold</p>													
													2 CDR

12 AWG • Stranded (19x25) 2.4 mm Bare Copper • Beldfoil® Shield • 16 AWG Tinned Copper Drain Wire

PVC Insulation • Grey PVC Jacket

300V 75°C	5000FE	NEC: CL3R	500 1000	152 305	36.6 67.2	16.6 30.5	2.36 mm 12 AWG (19x25) BC	0.107	2.72	Overall Beldfoil® + Drain Wire (16 AWG TC)	0.272	6.91	Black, White
<p>Shorting Fold</p>													
													2 CDR

Polyethylene Insulation • Grey FRNC/LSNH Jacket

300V 70°C	4000FE	IEC 60754-2	328 1640	100 500	19.2 95.7	8.7 43.4	2.36 mm 12 AWG (19x25) BC	0.118	3.00	Overall Beldfoil® + Drain Wire (16 AWG TC)	0.272	6.90	Black, White
<p>Shorting Fold</p>													
													2 CDR

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