

Circuit Integrity & Fire Protection Cables

Commercial Applications


Power-Limited 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	


17 AWG • Solid 1.13 mm Plain Annealed Copper to BS6360 • Circuit Protection Conductor • Mica/Glass Fire Barrier • Aluminum/Polyester Taped Screen • Drain Wire

XL Polyolefin FROH Insulation • Red FRNC/LSNH Jacket

 1.0 mm ²	300V 70°C	IEC 331					1.13 mm 17 AWG Solid Plain Annealed Copper BS6360 + Circuit Protection	0.115	2.93	Mica/Glass Fire Barrier Overall Alu/PE foil FROH + Drain Wire			
	4K20FX	2 CDR	328 1640	100 500	21.2 105.8	9.6 48.0					0.313	7.96	Black, Red
	4K21FX	3 CDR	328 1640	100 500	25.4 126.8	11.5 57.5					0.331	8.41	Black, Red, Yellow
	4K22FX	4 CDR	328 1640	100 500	28.4 142.2	12.9 64.5					0.361	9.17	Black, Red, Yellow, Blue


15 AWG • Solid 1.38 mm Plain Annealed Copper to BS6360 • Circuit Protection Conductor • Mica/Glass Fire Barrier • Aluminum/Polyester Taped Screen • Drain Wire

XL Polyolefin FROH Insulation • Red FRNC/LSNH Jacket

 1.5 mm ²	300V 70°C	IEC 331					1.38 mm 15 AWG Solid Plain Annealed Copper BS6360 + Circuit Protection	0.126	3.20	Mica/Glass Fire Barrier Overall Alu/PE foil FROH + Drain Wire			
	4L20FX	2 CDR	328 1640	100 500	26.2 131.2	11.9 59.5					0.335	8.50	Black, Red
	4L21FX	3 CDR	328 1640	100 500	33.3 166.4	15.1 75.5					0.354	8.99	Black, Red, Yellow
	4L22FX	4 CDR	328 1640	100 500	37.7 188.5	17.1 85.5					0.387	9.82	Black, Red, Yellow, Blue
4L25FX	7 CDR	328 1640	100 500	57.8 288.8	26.2 131.0					0.469	11.90	Black, Red, Yellow, Blue, Black, Red, Yellow	

13 AWG • Solid 1.78 mm Plain Annealed Copper to BS6360 • Circuit Protection Conductor • Mica/Glass Fire Barrier • Aluminum/Polyester Taped Screen • Drain Wire

XL Polyolefin FROH Insulation • Red FRNC/LSNH Jacket

 2.5 mm ²	300V 70°C	IEC 331					1.78 mm 13 AWG Solid Plain Annealed Copper BS6360 + Circuit Protection	0.149	3.79	Mica/Glass Fire Barrier Overall Alu/PE foil FROH + Drain Wire			
	4N20FX	2 CDR	328 1640	100 500	36.2 180.8	16.4 82.0					0.381	9.68	Black, Red
	4N21FX	3 CDR	328 1640	100 500	49.2 245.8	22.3 111.5					0.412	10.46	Black, Red, Yellow
	4N22FX	4 CDR	328 1640	100 500	56.9 255.7	25.8 116.0					0.467	11.85	Black, Red, Yellow, Blue

Alu = Aluminum • PE = Polyester • DCR = DC resistance