

Fire Alarm**Power-Limited Fire Protective Signaling Circuit Cables**

Subject 1424 (NEC Article 760, Type FPLR)

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	

18 AWG • Solid 1.0 mm Bare Copper • Conductors Cabled**PVC Insulation • Red PVC Jacket**

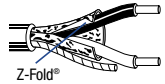
300V 105°C UL AWM Style 2464 & 1424	9571	NEC: MPR, FPLR CEC: FAS 105 FT4	U-500 U-1000	U-152 U-305	14.6 28.0	6.6 12.7	1.02 mm 18 AWG Solid BC	0.074	1.88	Unshielded	0.228	5.79	Black, Red
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2 CDR

18 AWG • Solid 1.0 mm Bare Copper • Conductors Cabled • Overall Beldfoil® Shield • 22 AWG Tinned Copper Drain Wire**PVC Insulation • Red PVC Jacket**

300V 105°C UL AWM Style 2464 & 1424		NEC: MPR, FPLR CEC: FAS 105 FT4					1.02 mm 18 AWG Solid BC	0.074	1.88	Overall Beldfoil® + Drain Wire (22 AWG TC)			
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Z-Fold®

9574	2 CDR	U-500 U-1000	U-152 U-305	16.1 31.1	7.3 14.1						0.231	5.87	Black, Red
9578	4 CDR	U-500 1000	U-152 305	25.6 51.1	11.6 23.2						0.263	6.68	Black, Red, Yellow, Light Blue

16 AWG • Solid 1.3 mm Bare Copper • Conductors Cabled**PVC Insulation • Red PVC Jacket**

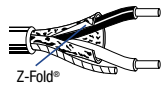
300V 105°C UL AWM Style 2464 & 1424	9572	NEC: MPR, FPLR CEC: FAS 105 FT4	U-500 U-1000	U-152 U-305	18.1 35.1	8.2 15.9	1.29 mm 16 AWG Solid BC	0.087	2.21	Unshielded	0.250	6.35	Black, Red
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2 CDR

16 AWG • Solid 1.3 mm Bare Copper • Conductors Cabled • Overall Beldfoil® Shield • 22 AWG Tinned Copper Drain Wire**PVC Insulation • Red PVC Jacket**

300V 105°C UL AWM Style 2464 & 1424		NEC: MPR, FPLR CEC: FAS 105 FT4					1.29 mm 16 AWG Solid BC	0.087	2.21	Overall Beldfoil® + Drain Wire (22 AWG TC)			
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Z-Fold®

9575	2 CDR	U-500 U-1000	U-152 U-305	20.1 39.0	9.1 17.7						0.253	6.43	Black, Red
9579	4 CDR	U-500 1000	U-152 305	35.5 72.1	16.1 32.7						0.301	7.65	Black, Red, Yellow, Light Blue

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

Fire Alarm**Power-Limited Fire Protective Signaling Circuit Cables****Subject 1424 (NEC Article 760, Type FPLR)**

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 • Solid 1.6 mm Bare Copper • Conductors Cabled**PVC Insulation • Red PVC Jacket**

300V 105°C UL Style 1424	9580	NEC: FPLR CEC: FAS 105 FT4	U-500 1000	U-152 305	27.1 54.0	12.3 24.5	1.63 mm 14 AWG Solid BC	0.108	2.75	Unshielded	0.306	7.77	Black, Red
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2 CDR

14 AWG • Solid 1.6 mm Bare Copper • Conductors Cabled • Overall Beldfoil® Shield • 16 AWG Tinned Copper Drain Wire**PVC Insulation • Red PVC Jacket**

300V 105°C UL Style 1424	9581	NEC: FPLR CEC: FAS 105 FT4	U-500 1000	U-152 305	32.4 65.0	14.7 29.5	1.63 mm 14 AWG Solid BC	0.108	2.75	Overall Beldfoil® + Drain Wire (16 AWG TC)	0.306	7.77	Black, Red
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2 CDR

12 AWG • Solid 2.1 mm Bare Copper • Conductors Cabled**PVC Insulation • Red PVC Jacket**

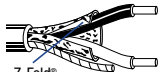
300V 105°C UL Style 1424	9582	NEC: FPLR CEC: FAS 105 FT4	1000	305	75.2	34.1	2.05 mm 12 AWG Solid BC	0.125	3.17	Unshielded	0.340	8.64	Black, Red
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2 CDR

12 AWG • Solid 2.1 mm Bare Copper • Conductors Cabled • Overall Beldfoil® Shield • 16 AWG Tinned Copper Drain Wire**PVC Insulation • Red PVC Jacket**

300V 105°C UL Style 1424	9583	NEC: FPLR CEC: FAS 105 FT4	1000	305	85.1	38.6	2.05 mm 12 AWG Solid BC	0.125	3.17	Overall Beldfoil® + Drain Wire (16 AWG TC)	0.343	8.71	Black, Red
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2 CDR

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