

### 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	<b>9571</b>	NEC: MPR, FPLR CEC: FAS 105 FT4	U-500	U-152	14.6	6.6	1.02 mm	0.074	1.88	Unshielded	0.228	5.79	Black, Red
			U-1000	U-305	28.0	12.7	18 AWG Solid BC						



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	<b>9574</b>	NEC: MPR, FPLR CEC: FAS 105 FT4	U-500	U-152	16.1	7.3	1.02 mm	0.074	1.88	Overall Beldfoil® + Drain Wire (22 AWG TC)	0.231	5.87	Black, Red
			U-1000	U-305	31.1	14.1	18 AWG Solid BC						



Z-Fold®

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

**16 AWG** • Solid 1.3 mm Bare Copper • Conductors Cabled

**PVC Insulation • Red PVC Jacket**

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

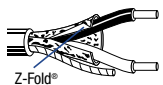


2 CDR

**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	<b>9575</b>	NEC: MPR, FPLR CEC: FAS 105 FT4	U-500	U-152	20.1	9.1	1.29 mm	0.087	2.21	Overall Beldfoil® + Drain Wire (22 AWG TC)	0.253	6.43	Black, Red
			U-1000	U-305	39.0	17.7	16 AWG Solid BC						



Z-Fold®

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

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