



“Taking Care of Business”

toll free: 800-929-9473

FIRE ALARM CABLE MULTICONDUCTOR SHIELDED NONPLENUM NEC ARTICLE 760, TYPE FPLR 300VOLTS

CONSTRUCTION:

CONDUCTOR SOLID BARE COPPER.

INSULATION COLOR CODED POLYVINYLCHLORIDE (PVC).

ASSEMBLY/SHIELD INSULATED CONDUCTORS TWISTED TOGETHER AND SHIELDED WITH ALUMINUM/MYLAR TAPE AND TINNED COPPER DRAIN WIRE.

JACKET RED FIRE RETARDANT POLYVINYL CHLORIDE (PVC).

Charlotte Wire Part#	Size AWG	Number of Conductors	Number of Strands	Insulation Thickness (in.)	Jacket Thickness (in.)	Overall Diameter (in.)	Approx. Net Wt. (Lbs/Mft.)
CW09525	22	4	Solid	.010"	.015"	.14"	17
CW09526	18	2	Solid	.010"	.015"	.16"	18
CW09527	18	4	Solid	.010"	.015"	.18"	30
CW09533	18	6	Solid	.010"	.015"	.21"	45
CW09528	16	2	Solid	.010"	.015"	.19"	25
CW09529	16	4	Solid	.010"	.015"	.21"	44
CW09530	14	2	Solid	.012"	.015"	.22"	38
CW09531	14	4	Solid	.012"	.015"	.26"	68
CW09532	12	2	Solid	.015"	.015"	.25"	55

APPLICATION:

For use in power limited fire alarm systems. Suitable for general purpose fire alarm use such as fire alarms, burglar alarms, and smoke detectors.

STANDARDS:

NEC Article 760: Type FPLR.