



“Taking Care of Business”

toll free: 800-929-9473

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

CONSTRUCTION:

CONDUCTOR SOLID BARE COPPER.

INSULATION COLOR CODED POLYVINYLCHLORIDE (PVC).

ASSEMBLY/JACKET INSULATED CONDUCTORS CABLED TOGETHER WITH OVERALL RED FIRE RETARDANT PVC JACKET.

Charlotte Wire Part#	Number of Conductors	Size AWG	Insulation Thickness (in.)	Jacket Thickness (in.)	Approx. O.D. (in.)	Net Weight (Lbs/Mft)
CW09491	2	22	.010"	.015"	.12"	10
CW09492	4	22	.010"	.015"	.14"	15
CW09493	6	22	.010"	.015"	.15"	19
CW09501	2	18	.010"	.015"	.14"	16
CW09502	4	18	.010"	.015"	.18"	29
CW09510	6	18	.010"	.015"	.21"	44
CW09511	8	18	.010"	.015"	.23"	56
CW09512	10	18	.010"	.015"	.27"	69
CW09503	2	16	.010"	.015"	.18"	22
CW09504	4	16	.010"	.015"	.20"	41
CW09505	2	14	.012"	.015"	.21"	35
CW09506	4	14	.012"	.015"	.25"	65
CW09507	2	12	.015"	.015"	.24"	52
CW09516	4	12	.015"	.015"	.30"	106
CW09517	2	10	.012"	.018"	.32"	90

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.