



“Taking Care of Business”

toll free: 800-929-9473

FIRE ALARM CABLE MULTICONDUCTOR SHIELDED PLENUM NEC ARTICLE 760, TYPE FPLP 300VOLTS

CONSTRUCTION:

CONDUCTOR SOLID BARE COPPER.

INSULATION PLENUM RATED PVC COPOLYMER INDIVIDUALLY COLOR CODED.

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

JACKET RED PLENUM RATED PVC COPOLYMER.

Charlotte Wire Part#	Number of Conductors	Size AWG	Insulation Thickness (in.)	Jacket Thickness (in.)	Approx. O.D. (in.)	Net Weight (Lbs/Mft)
CW09571	2	22	.010"	.015"	.12"	10
CW09572	4	22	.010"	.015"	.15"	21
CW09576	2	18	.010"	.015"	.16"	20
CW09577	4	18	.010"	.015"	.18"	32
CW09585	6	18	.010"	.015"	.22"	47
CW09578	2	16	.010"	.015"	.18"	27
CW09579	4	16	.010"	.015"	.20"	47
CW09586	6	16	.010"	.015"	.25"	65
CW09580	2	14	.010"	.015"	.22"	41
CW09581	4	14	.010"	.015"	.25"	72
CW09582	2	12	.010"	.015"	.25"	57
CW09583	4	12	.010"	.015"	.30"	110

APPLICATION:

For use in power limited fire alarm systems.
Suitable for use in ducts, plenums, and other space used for environmental air

STANDARDS:

NEC Art.760: Type FPLP.