

POWER LIMITED FIRE PROTECTIVE SIGNAL CABLE - UNSHIELDED 150°C PLENUM

(UL) FPLP - Also Classified New York City Certified Fire Alarm Cable - 300 Volt
(Formally known as Local Laws 5)

Construction

Conductor:

- Fully annealed **solid** bare copper per ASTM B-3.

Insulation:

- Color coded fluorocopolymer. (PVDF, Halar or Solef)

Jacket:

- Fluorocopolymer, **red** color, 150°C. (PVDF, Halar or Solef)
- Regular Capacitance.**

Applications:

- Inside/outside fire and burglar alarm systems.
- Smoke detection systems.
- Voice and digital communications systems.
- Max recommended voltage: 300 V.

Features:

- Installation in air plenums without the use of conduit.
- Passes Steiner Tunnel Low Smoke and Flame Test.
- Outstanding oil and moisture resistance.
- Excellent electrical and mechanical properties.
- 40°C to +150°C.
- FPLP 150°C, FT-6.
- ROHS.

Industry Approvals:

- UL Subject 910, Smoke and Flame Test.
- NEC Article 760.

Packaging:

- 1000 ft. spools.



CUSTOM CATALOG NUMBER	SIZE	NUMBER OF PAIRS	STRAND	NOMINAL INSULATION THICKNESS (INCHES)		NOMINAL O.D.	NOMINAL WEIGHT
	AWG/MCM			INSULATION	JACKET	INCHES	LBS/MFT
11001	18	1	SOLID	0.015	0.026	0.190	23
11002	18	2	SOLID	0.015	0.025	0.284	49
11020	16	1	SOLID	0.015	0.025	0.215	32
11021	16	2	SOLID	0.015	0.026	0.312	59
11022	16	3	SOLID	0.015	0.025	0.356	88
11040	14	1	SOLID	0.015	0.025	0.240	45
11041	14	2	SOLID	0.015	0.025	0.338	82
11060	12	1	SOLID	0.015	0.025	0.276	69
11061	12	2	SOLID	0.015	0.025	0.384	125

NOTE: Materials and construction subject to change without notice. We reserve the right to supply compounds approved for plenum applications by NEC and/or UL.

****NOTE: Also available in a low capacitance 200°C construction. Other sizes and pair counts are available on special order.**

Please contact your sales office for availability and pricing.

COLOR CODE CHART

- 1 Pair Black/Red.
- 2 Pair Black/Red, White/Green.
- 3 Pair Black/Red, Black/White, Black/Green.

OSHA Acceptable
Occupational Safety and Health
Administration



Custom Cable Corp.