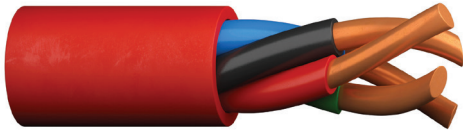


Mid-Capacitance, Unshielded, Plenum

NEC Type FPLP for Microprocessor-Controlled Systems

Product Construction:

- Conductor:**
- 18 thru 12 AWG fully annealed solid bare copper per ASTM B3
- Insulation:**
- Premium-grade, color-coded fluoropolymer
 - Color code: See chart below
- Jacket:**
- Premium-grade Flexguard® PVC, red
 - Temperature range: -20°C to +75°C
 - Includes ripcord



- Applications:**
- Addressable fire alarm systems
 - Fire alarm systems
 - Voice communications
 - Smoke detectors
 - Pull boxes
 - Suggested voltage rating: 300 volts

- Compliances:**
- NEC Article 760 Type FPLP (UL: 75°C, 300 V)
 - Suitable for use in the State of California

- Packaging:**
- Please contact Customer Service for packaging and color options

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOM. INSULATION THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		NOM.* C-C CAP. pF/ft
				in	mm	in	mm	in	mm	
C3240	2	18	Solid	0.014	0.36	0.015	0.38	0.172	4.37	19.0
C3242	4	18	Solid	0.014	0.36	0.015	0.38	0.195	4.95	19.0
C3241	2	16	Solid	0.016	0.41	0.015	0.38	0.196	4.98	20.0
C3243	4	16	Solid	0.016	0.41	0.015	0.38	0.231	5.87	20.0
C3244	2	14	Solid	0.018	0.46	0.020	0.51	0.242	6.15	20.0
C3245	4	14	Solid	0.018	0.46	0.020	0.51	0.286	7.26	20.0
C3246	2	12	Solid	0.020	0.51	0.020	0.51	0.282	7.16	22.0
C3247	4	12	Solid	0.020	0.51	0.020	0.51	0.333	8.45	22.0

*Capacitance between conductors
Data subject to change.

COLOR CODE CHART

NO. OF COND.	COLOR
1	Black
2	Red
3	Brown
4	Blue