

FPLP - FIRE ALARM CABLE STANDARD -- Plenum Rated -- Bare Copper -- LS-PVC (Unshielded)



APPLICATIONS

Fire protective signaling circuits. Also for smoke detectors, voice communications, audio control and initiating circuits. Article 760 of the NEC. For use in plenum spaces.

CONSTRUCTION

- A.) CONDUCTOR Solid Bare Copper (Table 341UP) or Stranded Bare Copper (Table 342UP)
- B.) INSULATION LS-PVC
- C.) COLOR CODE Black, Red, Green, Yellow.
- D.) SHIELDING Table 341UP and 342UP are for unshielded cables.
- E.) ASSEMBLY Cabled with ripcord, and jacketed.
- F.) JACKET LS-PVC

COMPLIANCE

- A.) SPECIFICATION UL 1424
- B.) CABLE TYPE FPLP (NEC / UL)
- C.) FLAME TEST NFPA 262 (Formerly UL 910 Steiner Tunnel Test)
- D.) VOLTAGE 300V
- E.) TEMPERATURE 75C
- F.) SUITABLE USE: Fire protective signaling circuits, smoke detectors, audio, control, and initiating circuits.
- G.) QA (UL) Listed / (UL) FPLP

FEATURES & OPTIONS:

Available in 1000ft or 500 ft packages, reels, or pull-boxes where practicable.
 Optional: other colors, jackets with extruded stripes, and composite cables for multiple services, jacketed, or armored as permitted.

Solid BC

341UP

TAPPAN SPEC #	SW PART NUMBER	DESCRIPTION	Cable Type	AWG	#/C	STR/SOL	BC/TD	SHIELD	NOM. DIA. (In.)	WEIGHT Lbs/Mft	JACKET COLOR	UL/NEC
G40005.1	575610	18/2C SOL BC N/S FPLP	FPLP	18	2	SOL	BC	N/S	0.145	17	Red	FPLP
G40505.1	575615	18/4C SOL BC N/S FPLP		18	4				0.183	30		
G50032.1	575619	16/2C SOL BC N/S FPLP		16	2				0.170	24		
G50370.1	575622	16/4C SOL BC N/S FPLP		16	4				0.199	44		
G60004.1	575624	14/2C SOL BC N/S FPLP		14	2				0.204	36		
G60347.1	575626	14/4C SOL BC N/S FPLP		14	4				0.241	68		
G70009.1	575628	12/2C SOL BC N/S FPLP		12	2				0.246	55		

Stranded BC

342UP

TAPPAN SPEC #	SW PART NUMBER	DESCRIPTION	Cable Type	AWG	#/C	STR/SOL	BC/TD	SHIELD	NOM. DIA. (In.)	WEIGHT Lbs/Mft	JACKET COLOR	UL/NEC
G40172.1	577983	18/2C STR BC N/S FPLP	FPLP	18	2	STR	BC	N/S	0.154	18	Red	FPLP
G50359.1	578910	16/2C STR BC N/S FPLP		16	2				0.178	26		
G60210.1	577204	14/2C STR BC N/S FPLP		14	2				0.220	38		