

FPLR - FIRE ALARM CABLE STANDARD -- Riser Rated -- Bare Copper -- PVC (Unshielded)



APPLICATIONS

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

CONSTRUCTION

- A.) CONDUCTOR Solid Bare Copper (Table 341UR) or Stranded Bare Copper (Table 342UR)
- B.) INSULATION PVC
- C.) COLOR CODE Black, Red, Green, Yellow. (4C 18AWG Stranded is Black, Red, White, Green)
- D.) SHIELDING Table 341UR and 342UR are for unshielded cables.
- E.) ASSEMBLY Cabled with ripcord, and jacketed.
- F.) JACKET PVC

COMPLIANCE

- A.) SPECIFICATION UL 1424
- B.) CABLE TYPE FPLR (NEC / UL)
- C.) FLAME TEST UL 1666; FT4
- 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) FPLR

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

341UR

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
F40021.1	575593	18/2C SOL BC N/S FPLR	FPLR	18	2	SOL	BC	N/S	0.147	16	Red	FPLR
F40568.1	575590	18/4C SOL BC N/S FPLR		18	4				0.185	29		
F50004.1	575599	16/2C SOL BC N/S FPLR		16	2				0.180	24		
F50383.1	575601	16/4C SOL BC N/S FPLR		16	4				0.201	43		
F60001.1	575603	14/2C SOL BC N/S FPLR		14	2				0.206	35		
F60355.1	575608	14/4C SOL BC N/S FPLR		14	4				0.243	66		
F70004.1	575609	12/2C SOL BC N/S FPLR		12	2				0.248	54		

Stranded BC

342UR

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
F40142.1	581271	18/2C STR BC N/S FPLR	FPLR	18	2	STR	BC	N/S	0.156	17	Red	FPLR
F40144.1	585359	18/4C STR BC N/S FPLR		18	4				0.185	32		
F50289.2	580033	16/2C STR BC N/S FPLR		16	2				0.180	25		
F60340.1	580132	14/2C STR BC N/S FPLR		14	2				0.222	37		
F70092.1	577926	12/2C STR BC N/S FPLR		12	2				0.266	59		