

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



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 341SR) or Stranded Bare Copper (Table 342SR)
- B.) INSULATION PVC
- C.) COLOR CODE Black, Red, Green, Yellow. (4C 18AWG Stranded is Black, Red, White, Green)
- D.) SHIELDING Aluminum-Mylar tape shield, and tinned copper drain wire. (Tables 341SR and 342SR.)
- 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

341SR

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
F40151.1	575591	18/2C SOL BC SHLD FPLR	FPLR	18	2	SOL	BC	SHLD	0.147	18	Red	FPLR
F40567.1	575596	18/4C SOL BC SHLD FPLR		18	4				0.185	32		
F50010.1	575600	16/2C SOL BC SHLD FPLR		16	2				0.180	26		
F50382.1	575602	16/4C SOL BC SHLD FPLR		16	4				0.201	45		
F60030.1	575606	14/2C SOL BC SHLD FPLR		14	2				0.206	38		
F60354.1	575607	14/4C SOL BC SHLD FPLR		14	4				0.253	71		
F70015.1	575611	12/2C SOL BC SHLD FPLR		12	2				0.248	56		

Stranded BC

342SR

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
F40370.7	580143	18/2C STR BC SHLD FPLR	FPLR	18	2	STR	BC	SHLD	0.156	19	Red	FPLR
F40150.1		18/4C STR BC SHLD FPLR		18	4				0.192	36		
F50375.1	581270	16/2C STR BC SHLD FPLR		16	2				0.180	27		
F60341.1	580140	14/2C STR BC SHLD FPLR		14	2				0.222	40		
F70095.1		12/2C STR BC SHLD FPLR		12	2				0.266	62		