

FPLR - FIRE ALARM SOLID OR STRANDED Riser Rated PVC



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 or Stranded Bare Copper
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
G.) Both insulation and jacket materials are silicone free	

COMPLIANCE

A.) UL 1424 FPLR, NEC article 760	
B.) UL 13 CL3R, NEC article 725 ; UL 444 CMR, NEC article 800	
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 Directive (EU) 2015/863 – RoHS 3

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.

Stock #	DESCRIPTION	Cable Type	AWG	#COND	STRANDED/ SOLID	BC/ TD	SHIELD	UL/NEC	SPEC#
Solid BC									
F40021-1	18/2C SOL BC N/S FPLR	FPLR	18	2	SOL	BC	N/S	FPLR	SPEC 70318 F40021-1
F40568-1	18/4C SOL BC N/S FPLR		18	4					SPEC 70317 F40568-1
F50004-1	16/2C SOL BC N/S FPLR		16	2					SPEC 70096 F50004-1
F50383-1	16/4C SOL BC N/S FPLR		16	4					SPEC 70700 F50383-1
F60001-1	14/2C SOL BC N/S FPLR		14	2					SPEC 70295 F60001-1
F60355-1	14/4C SOL BC N/S FPLR		14	4					SPEC 70315 F60355-1
F70004-1	12/2C SOL BC N/S FPLR		12	2				SPEC 70316 F70004-1	
F40015-1	18/2C SOL BC SHLD FPLR	FPLR	18	2	SOL	BC	SHLD	FPLR	SPEC 70319 F40015-1
F40567-1	18/4C SOL BC SHLD FPLR		18	4					SPEC 70320 F40567-1
F50010-1	16/2C SOL BC SHLD FPLR		16	2					SPEC 70325 F50010-1
F50382-1	16/4C SOL BC SHLD FPLR		16	4					SPEC 70326 F50382-1
F60030-1	14/2C SOL BC SHLD FPLR		14	2					SPEC 70327 F60030-1
F60354-1	14/4C SOL BC SHLD FPLR		14	4					
F70015-1	12/2C SOL BC SHLD FPLR		12	2				SPEC 70328 F70015-1	
Stranded BC									
F40142-1	18/2C STR BC N/S FPLR	FPLR	18	2	STR	BC	N/S	FPLR	
F50289-2	16/2C STR BC N/S FPLR		16	2					
F60340-1	14/2C STR BC N/S FPLR		14	2					
F70092-1	12/2C STR BC N/S FPLR		12	2					SPEC 70094 F70092-1
F40370-7	18/2C STR BC SHLD FPLR	FPLR	18	2	STR	BC	SHLD	FPLR	
F40150-1	18/4C STR BC SHLD FPLR		18	4					
F50375-1	16/2C STR BC SHLD FPLR		16	2					
F60341-1	14/2C STR BC SHLD FPLR		14	2					