



Southwire®

FPLR - FIRE ALARM CABLE STANDARD -- Riser Rated -- Bare Copper -- 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.) ASSEMBLY | Cabled with ripcord, and jacketed. |
| E.) JACKET | PVC |

COMPLIANCE

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|-------------------|-----------------------------------------------------------------------------------------------|
| 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 1000 ft or 500 ft packages, reels, RIBs, 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

Stock Code	DESCRIPTION	Cable Type	AWG	#/C	STR/ SOL	BC/ TD	SHIELD	UL/NEC
F40021	18/2C SOL BC N/S FPLR	FPLR	18	2	SOL	BC	N/S	FPLR
F40568	18/4C SOL BC N/S FPLR		18	4				
F50004	16/2C SOL BC N/S FPLR		16	2				
F50383	16/4C SOL BC N/S FPLR		16	4				
F60001	14/2C SOL BC N/S FPLR		14	2				
F60355	14/4C SOL BC N/S FPLR		14	4				
F70004	12/2C SOL BC N/S FPLR	12	2					
F40015	18/2C SOL BC SHLD FPLR	FPLR	18	2	SOL	BC	SHLD	FPLR
F40567	18/4C SOL BC SHLD FPLR		18	4				
F50010	16/2C SOL BC SHLD FPLR		16	2				
F50382	16/4C SOL BC SHLD FPLR		16	4				
F60030	14/2C SOL BC SHLD FPLR		14	2				
F60354	14/4C SOL BC SHLD FPLR		14	4				
F70015	12/2C SOL BC SHLD FPLR	12	2					

Stranded BC

Stock Code	DESCRIPTION	Cable Type	AWG	#/C	STR/ SOL	BC/ TD	SHIELD	UL/NEC
F40142	18/2C STR BC N/S FPLR	FPLR	18	2	STR	BC	N/S	FPLR
F50289	16/2C STR BC N/S FPLR		16	2				
F60340	14/2C STR BC N/S FPLR		14	2				
F70092	12/2C STR BC N/S FPLR		12	2				
F40370	18/2C STR BC SHLD FPLR	FPLR	18	2	STR	BC	SHLD	FPLR
F40150	18/4C STR BC SHLD FPLR		18	4				
F50375	16/2C STR BC SHLD FPLR		16	2				
F60341	14/2C STR BC SHLD FPLR		14	2				

*Products are subject to 25,000' minimum orders. Call your Southwire representative for further details.