



Southwire®

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



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 or Stranded Bare Copper
- B.) INSULATION LS-PVC
- C.) COLOR CODE Black, Red, Green, Yellow.
- 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
- 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 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

SPEC #	DESCRIPTION	Cable Type	AWG	#/C	STR/ SOL	BC/ TD	SHIELD	UL/NEC
G40005	18/2C SOL BC N/S FPLP	FPLP	18	2	SOL	BC	N/S	FPLP
G40505	18/4C SOL BC N/S FPLP		18	4				
G50032	16/2C SOL BC N/S FPLP		16	2				
G50370	16/4C SOL BC N/S FPLP		16	4				
G60004	14/2C SOL BC N/S FPLP		14	2				
G60347	14/4C SOL BC N/S FPLP		14	4				
G70009	12/2C SOL BC N/S FPLP		12	2				
G40006	18/2C SOL BC SHLD FPLP	FPLP	18	2	SOL	BC	SHLD	FPLP
G40504	18/4C SOL BC SHLD FPLP		18	4				
G50013	16/2C SOL BC SHLD FPLP		16	2				
G50369	16/4C SOL BC SHLD FPLP		16	4				
G60025	14/2C SOL BC SHLD FPLP		14	2				
G60346	14/4C SOL BC SHLD FPLP		14	4				
G70019	12/2C SOL BC SHLD FPLP		12	2				

Stranded BC

SPEC #	DESCRIPTION	Cable Type	AWG	#/C	STR/ SOL	BC/ TD	SHIELD	UL/NEC
G40172	18/2C STR BC N/S FPLP	FPLP	18	2	STR	BC	N/S	FPLP
G50359	16/2C STR BC N/S FPLP		16	2				
G60210	14/2C STR BC N/S FPLP		14	2				
G40178	18/2C STR BC SHLD FPLP	FPLP	18	2	STR	BC	SHLD	FPLP
G50360	16/2C STR BC SHLD FPLP		16	2				
G60337	14/2C STR BC SHLD FPLP		14	2				

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