

Armored Power Limited Fire Alarm Cable



Features

- Galvanized Interlocked Red Steel Armor
- Red Plenum-Rated Low Smoke PVC
- Nylon Ripcord for Ease of Jacket Stripping
- Copper Conductors
- Low-Smoke Plenum PVC Insulation
- Aluminum/Polyester Tape Shield
- Tinned Copper Drain Wire for TSP designs

Maximum Continuous Operating Temperature

- -10°C to 75°C
- Maximum Voltage Rating - 300V

Applications

- Fire Alarm, Signal
- Monitor/Detection
- Audio or Control Circuits

References & Ratings

- Manufactured in accordance with UL 1424 – Standard for Power-Limited Fire-Alarm Circuits and Listed under UL File Number E83514
- UL Classified Through-Penetrating product (XHLY) in accordance with UL 1479 under UL File Number R14141
- For use in accordance with NEC® Article 760 Part III Power-Limited Fire-Alarm (PLFA) Circuits and other applicable sections of the NEC®
- Suitable for use as taps for fire and sprinkler alarms in accordance with NEC® 230.82(5)
- Suitable for use in Health Care Facilities Patient Care Spaces in accordance with NEC® 517.80
- Suitable for use in Health Care Facilities for other than Patient Care Spaces in accordance with NEC® 517.81
- Suitable for connection to the life safety branch in accordance with NEC® 517.33(C) and 517.43(C)

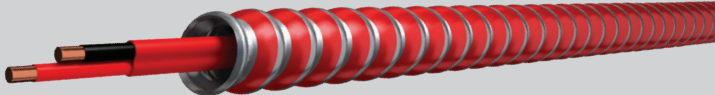
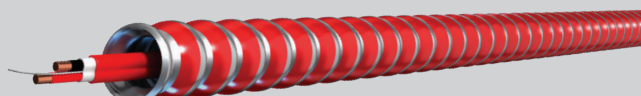
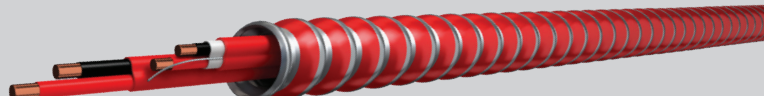


For more info visit atkore.com/afc

Power Limited Fire Alarm Cable

AFC's Power Limited Fire Alarm is mechanically protected for ease of installation in commercial applications, reducing call backs and labor time. It has a steel armor and is color-coded RED for quick identification. The cable is fully plenum rated for all installations up through 300 volts.



Product Code				
Coil 250'	Reel 1000'	Trade Size	Approximate Weight (lb/1000 ft)	Approximate Armor O.D. (in)
Unshielded				
PL01R42-06	PL01R60-06	18-2 Twisted (Black, Red)	107	0.445
PL03R42-46	PL03R60-46	18-4 Twisted (Black, Red, Blue, Yellow)	120	0.445
PL10R42-06	PL10R60-06	16-2 Twisted (Black, Red)	114	0.445
PL13R42-46	PL13R60-46	16-4 Twisted (Black, Red, Blue, Yellow)	133	0.445
PL34R42-06	PL34R60-06	14-2 Twisted (Black, Red)	125	0.445
Note:Additional color combinations available				
Shielded				
PL50R42-06	PL50R60-06	18-2 Twisted Shielded (Black, Red)*	110	0.445
PL60R42-06	PL60R60-06	16-2 Twisted Shielded (Black, Red)*	115	0.445
PL28R42-06	PL28R60-06	14-2 Twisted Shielded Pair (Black, Red)*	128	0.445
Composite Cable				
PL27R42-06	PL27R42-06	18-2 Twisted Shielded (Black, Red)* 14-2 Twisted Shielded Pair (Black, Red)*	178	0.544
PL40R42-06	PL40R60-06	16-2 Twisted (Black, Red) 14-2 Twisted (Black, Red)	184	0.590
PL91R42-06	PL91R60-06	16-2 Twisted Shielded (Black, Red)* 14-2 Twisted (Black, Red)	178	0.544

*Tinned Copper Drain Wire