

# 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

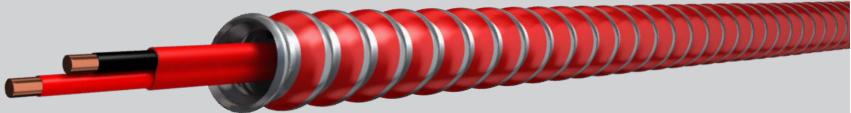
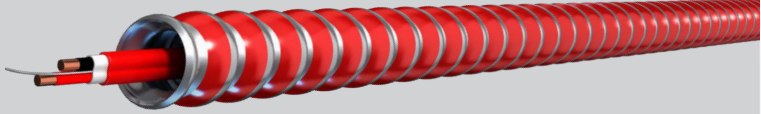
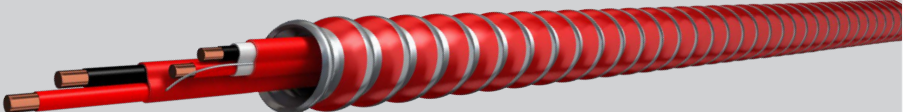
- Manufactured in accordance with UL 1424 – Standard for Power-Limited Fire-Alarm Circuits and Listed under UL File Number E83514
- UL Classified Through-Penetrating product (XHLY) in accordance with UL 1479 under UL File Number R14141
- For use in accordance with NEC® Article 760 Part III Power-Limited 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)



# Power Limited Fire Alarm Cable

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



Product Code		Trade Size	Approximate Weight (lb/1000 ft)	Approximate Armor O.D. (in)			
Coil 250'	Reel 1000'						
<b>Unshielded</b>							
11BDR42-00	11BDR60-00				18-2 (Black, Red)	107	0.470
11CAR42-00	11CAR60-00				18-4 (Black, Red, Blue, Yellow)	120	0.470
11DER42-00	11DER60-00				16-2 (Black, Red)	114	0.470
11EGR42-00	11EGR60-00				16-4 (Black, Red, Blue, Yellow)	133	0.470
<b>Shielded</b>							
11FHR42-00	11FHR60-00				18-2 (Black, Red)*	110	0.470
11HHR42-00	11HHR60-00				16-2 (Black, Red)*	115	0.470
<b>Composite Cable</b>							
11HAR42-00	11HAR60-00				18-2 Twisted Shielded Pair* (Black, Red) 14-2 Twisted Shield Pair (Black, Red)	178	0.574
11GKR42-00	11GKR60-00				16-2 Shielded Pair* (Black, Red) 14-2 Unshielded Pair (Black, Red)	188	0.602

\*Tinned Copper Drain Wire