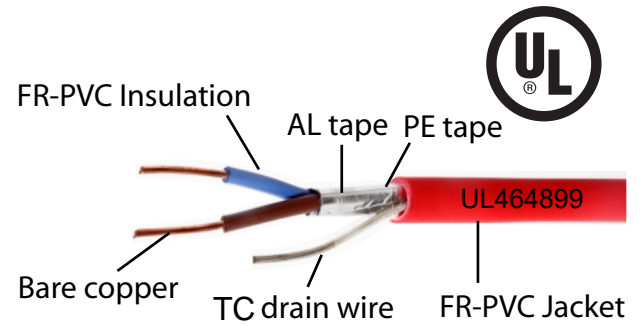




FPLR Type-Power Limited Fire Alarm Cable

The UL listed FPLR type shielded power limited Fire alarm riser cable from **KAYBE** is suitable to use in a vertical runs in signaling & Fire alarm system. It works at high temperature levels. This cable is constructed with FR-PVC insulation and outer jacket with aluminum and PE tape shielding meeting UL 1666 specifications. This cable complies with VW - 1 Flame Test requirements in ANSI/UL 1581.

Tested as per ANSI/UL 1666 for flame Propagation Height of Electrical and Optical - Fiber Cables Installed Vertically in Shafts.



Standard

ANSI / UL 1424, Cables for Power - Limited Fire - Alarm Circuits

UL File No

E464899

CABLE CONSTRUCTION

| | |
|----------------------|--------------|
| Conductor | Bare Copper |
| Insulation Material | FR-PVC |
| Shielding | AL tape |
| Drain Wire | TC |
| Nylon Rip Cord | 150D |
| Jacket Material | FR-PVC |
| Jacket Thickness, mm | 0.85 |
| Colour | Red |
| Temperature Rated | 60°C or 75°C |

PHYSICAL CHARACTERISTICS

| No. of Cores/Cross-Section (mm ²) | Cable diameter, mm | Insulation diameter mm (+/- 0.08) | Jacket diameter, mm | Resistance / km ohms |
|---|--------------------|-----------------------------------|---------------------|----------------------|
| 2 x 1.0 | 1.12 | 1.92 | 5.8 | <18.3 |
| 2 x 1.5 | 1.36 | 2.35 | 6.6 | <12.0 |
| 2 x 2.5 | 1.78 | 2.75 | 7.5 | <7.5 |

ORDERING INFORMATION

| PART NUMBER | DESCRIPTION | LENGTH |
|-------------|--|-----------------|
| FR2052/2C | Fire FPLR Cable 2C x 1.0 mm ² | 100/250/500 mtr |
| FR2152/2C | Fire FPLR Cable 2C x 1.5 mm ² | 100/250/500 mtr |
| FR2252/2C | Fire FPLR Cable 2C x 2.5 mm ² | 100/250/500 mtr |