

UL#1424 Shielded Fire Alarm Cable 2x1.5mm²(16AWG) Datasheet



Application:

Fire Protective Signaling Circuits, Smoke detectors, Strobes/Sirens, Pull stations
Voice communications, Burglar alarms, Audio, control, initiating & notification circuits,
Microprocessor/Addressable Controlled Systems

Product Structure Description:

Conductor Material:BC

Conductor Structure:1.29mm±0.01mm

Insulation Material:PVC

ID:2.1mm±0.1mm

Average insulation thickness:0.41mm

Insulation Colour: Red Black

Wrap tape: PET

Drain Wire: TC 0.5±0.005mm

Shield: AL-foil

Sheath Material:PVC Red

Average Sheath thickness:0.7mm

Sheath OD:5.8mm±0.2mm

Sheath Colour:According to customer requirements

**Jacket Marking:POWER- LIMITED FIRE ALARM CABLE 2X1.5MM²(16AWG) SOLID SHIELDED
TYPE FPLR (UL) LISTED E528881 105°C**

Packing:According to customer requirements

Net weight:51kg/km

Technical Data:

Peak Operating Voltage:250V

Voltage Rating Uo/U:300/600V

Test Voltage:2000V(AC)

Insulation Resistance:> 20MOhm/km

Fixed Installation Temperature Range:-20°C---75°C

Minimum Bending Radius:10 x Diameter

Standards:UL 1424 UL758 UL1581 UL1666 RoHS