



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 NINGBO EXACT 001m...002m...003m...**

Packing:According to customer requirements

Net weight:51kg/km

Technical Data:

Peak Operating Voltage:250V
Voltage Rating U ₀ /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

Organization:Xingkui Pan 2022/10/30
Approval:Chongfei Qu 2022/11/2

Version No. Rev.: 0
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