TINFIRE

TINMAR INVER



CPR: Cca -s1a, d1, a1

Reference Numbers:

0003-FLYR210R	2x1.0	mm^2
0003-FLYR215R	2x1.5	mm^2
0003-FLYR225R	2x2.5	mm^2

Standards and Compliance:

UNE EN 50575/A1:2016
UNE EN 60332-1-2
IEC EN 60754-2
IEC 61034-2
IEC 60228
RoHS Compliant

TINFIRE LSZH YY DATASHEET - Z1Z1-K

Description:
For indoor installations where protecting human health and facilitating evacuation in the event of a fire is either recommended or mandatory. The LSZH (Low Smoke Zero Halogen) thermoplastic polyolefin insulation ensures excellent fire performance, significantly reducing fire spread.

PHYSICAL CHARACTERISTICS:

Conductor: Class 5 Flexible Copper (IEC 60228)
- **Cross Section:** 1/1.5/2.5 mm^2

Insulation: LSZH EVA Polyolefin
- **Color:** Red, Black
- **Core Diameter:** 2.8 mm

Twist Rate: Twisted Pair ≥ 25 twists/m

Jacket: LSZH EVA Polyolefin
- **Color:** Red

Overall Diameter: 7.8/8.8 mm

ELECTRICAL CHARACTERISTICS:

Capacitance: 86 pF/m
Characteristic Impedance: 120 Ω ±10%
Operating Voltage: 300V/500V
Operating Temperature: -20ºC/+70ºC
Test Voltage: 2000V DC > 1 Min

CE

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