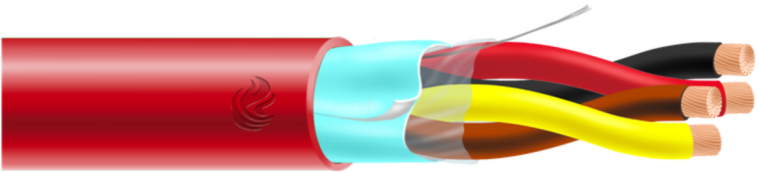
TINFIRE

TINMAR INVER



CPR: B2ca, -s1a,d0,a1

Reference Numbers:

0003-FLSR415R 2x2x1.5 mm^2

Standards and Compliance:

UNE EN 50575/A1:2016
UNE EN 60332-1-2
UNE EN 50399:2012
UNE EN 61034-2
UNE EN 60754-2
IEC 60228
RoHS Compliant

TINFIRE LSZH DATASHEET - Z10Z1-K

Description:
Flexible LSZH multicore cable, specifically designed for fire detection, public address (PA), and emergency lighting systems. It features an overall shield to ensure superior protection against electromagnetic interference (EMI) and crosstalk.

PHYSICAL CHARACTERISTICS:

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

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

Twist Rate: Twisted Pair ≥ 25 twists/m
Shield: Aluminum Mylar Tape
Drain Wire: Stranded Tinned Copper
Jacket: LSZH Polyolefin
- **Color:** Red

Overall Diameter: 8.8 mm

ELECTRICAL CHARACTERISTICS:

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