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DIGILAN DATASHEET Z10Z1-K (AS)

Description:

Flexible shielded multicore cable designed for data installations such as: Access control, telemetry, computer numerical control (CNC), card readers, etc. Features an overall shield for interference protection.

CPR: B2ca -s1a, d0, a1

Reference Numbers:

002-1510250 2x2x0.5 mm²

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



PHYSICAL CHARACTERISTICS:

Conductor: Class 5 Flexible Copper (IEC 60228)

- **Cross Section:** 0.5 mm²

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:** Grey

Overall Diameter: 7.8/8.8 mm

ELECTRICAL CHARACTERISTICS:

Capacitance: 66 pF/m

Characteristic Impedance: 120 Ω ±10%

Operating Voltage: 250V

Operating Temperature: -15°C/+70°C

Test Voltage: 1000V

Insulation Resistance: MΩ/100mts = 300

Conductor Resistance: <56.4 Ω/Km

