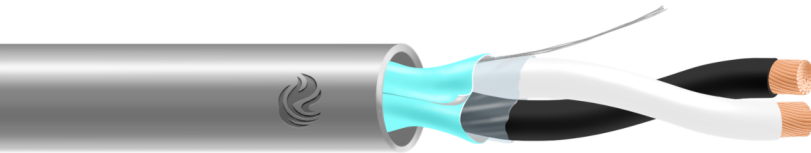




TINMAR INVER

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BUS DALI DATASHEET Z1OZ1-K (AS)

Description:

Cable designed for digital signal transmission in accordance with DALI (Digital Addressable Lighting Interface) standards. It features an Al/PET screen for interference protection, including a drain wire for grounding. This high-quality cable is engineered to support installations up to the 300-meter limit recommended by the manufacturer's standards, ensuring full compatibility with all DALI System equipment.

CPR: B2ca, -s1a,d0,a1

Reference Number:

002-1540060 2x1.5 mm²

Standards and Compliance:

UNE EN 50575/A1:2016

UNE EN 13501-6

IEC 60332-1-2

IEC 61034-2

IEC 60754-1

IEC 60754-2

RoHS Compliant



PHYSICAL CHARACTERISTICS:

Conductor: Class 5 Flexible Copper (IEC 60228)

- **Cross Section:** 1.5 mm²

Insulation: LSZH EVA Polyolefin

- **Color:** White, Black
- **Core Diameter:** 3.0 mm

Twist Rate: Twisted Pair ≥ 25 twists/m

Shield: Aluminum Mylar Tape

Drain Wire: Stranded Tinned Copper

Jacket: LSZH EVA Polyolefin

- **Color:** Grey

Overall Diameter: 8.3 mm

ELECTRICAL CHARACTERISTICS:

Capacitance: 70 pF/m

Characteristic Impedance: 120 Ω ±10%

Operating Voltage: 300V/500V

Operating Temperature: -20°C/+70°C

Test Voltage: 2000V DC > 1 Min

