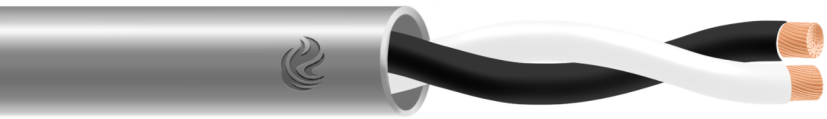
TINMAR INVER

info@tinmarinver.com
www.tinmarinver.com
C/ De la Farigola, 12
08755 Castellbisbal
(Barcelona) SPAIN



CPR: Cca, -1sa,d1,a1

Reference Number:

002-1540010 2x1.5 mm^2

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

BUS DALI YY DATASHEET Z1Z1-K (AS)

Description:

Cable designed for the transmission of digital signals in accordance with DALI (Digital Addressable Lighting Interface) standards. 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.

PHYSICAL CHARACTERISTICS:

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

Insulation: LSZH EVA Polyolefin
- **Color:** White, Black
- **Core Diameter:** 3.0 mm

Twist Rate: Twisted Pair ≥ 25 twists/m

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

Overall Diameter: 8.8 mm

ELECTRICAL CHARACTERISTICS:

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

This document Is informative, and has no contractual obligation and can be modified without any notification.