

# BUS 4 CORE CABLE

100M | 200M | 300M



*Fully tested to meet the requirements of the Zico Lighting dimming and controls system, the BUS 4 Core low-voltage cable provides robust connectivity and can be used to power all Zico Lighting remote interfaces and third-party switches.*

Item number: ZL-D-INTCAB100 | ZL-D-INTCAB200 | ZL-D-INTCAB300

## DATA

Conductor Material	Tinned Copper, 22(7) awg
Insulation Material	Polypropylene(PP)
Number of Pairs	The interface includes 2 pairs of cables for low voltage power and data connectivity.
Drain Wire	Tinned Copper, 24(7) awg
Overall Screen	Aluminium Foil( >100%Coverage)
Pair Identification	White, Blue

## POWER

Conductor Material	Bare Copper, 18(16) awg
Core Insulation	Polyvinyl Chloride(PVC)
Number of Cores	2
Core Identification	Red, Black
Sheath Material	Polyvinyl Chloride(PVC)
Sheath Colour	Blue

## CHARACTERISTICS

Nom. Conductor Resistance @ 20°C Data	≤ 54.2 Ω/km
Power	≤ 23.7 Ω/km
Insulation Resistance @20°C	≥ 100 MΩ.M
Capacitance	45pF/m±20
Core-to-core Data	
Core-to-screen Data	125pF/m±35
Impedance Data	100 Ω ± 10
Voltage Rating	450/750V
Test Voltage	2.5kV for 5 minutes
Overall Diameter	6.4±0.2mm
Min Bend Radius	15xOD
Temperature Rating	-20°C to +70°C
Weight	65 kg/km



## SAFETY STANDARDS

Flame Retardant	BSEN60332-1-2
RoHS Compliant	Yes
CE Compliant	LVD(2006/95/EC),CPR(305/2011)
CPR Classification	ECA(EN50575:2014+A1:2016)

Our products as well as the technologies behind them are subject to continuous improvements. All specification is subject to change without notice. Please refer to our website for the most up to date information.

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