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connected lighting systems

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# DALI Lighting Control Cable



Smartscape DALI (Digital Addressable Lighting Interface) Lighting Control Cable is designed for use in any DALI lighting control system.

Australian made and using a uniquely coloured and clearly marked sheath this DALI cable simplifies your installation, reducing connection errors and makes future maintenance of the system easier when DALI runs can clearly be identified.

Complying with the DALI standard, this twin 1.5mm mains rated cable can be used for DALI runs up to 300mtrs (as per the DALI standard runs should not exceed this distance).

**Applications:** Easy-tear PVC sheath for ease of installation

**Conductor:** Oxygen free plain copper wire to AS/NZS 1125 drawn from Class 102 copper to AS/NZS 1574

**Max. DC resistance:** 13.6 ohms / km at 20C

**Insulation:** RoHS Compliant V90 P.V.C. to AS/NZS 3808

**Core Colours:** 2 Core: Red, White

**Sheath:** RoHS Compliant 3V90 P.V.C. to AS/NZS 3808

**Sheath Colour:** Violet with White Stripe

**Compliance:** ROHS Compliant, AS/NZS5000.2

**Packs:** 100 Metre Roll

Maximum operating temperature: 75 ° C in normal Use OR 90 ° C where not subject to, or protected from, mechanical damage (refer AS/NZS 3008.1.1:2009)

CODE	NO. OF CORES	NOMINAL AREA (mm <sup>2</sup> )	MAIN CONDUCTOR TYPE	CONDUCTOR NO/DIA (mm)		INSULATION THICKNESS (mm)	SHEATH THICKNESS (mm)	ELECTRICAL RESISTANCE @ 20°C (ohm/km)	NOMINAL O.D. (mm)	MASS (kg/100m)
				POWER	EARTH					
SS-DALI TWIN	2	1.5	Strand Cu	7/0.50		0.6	0.9	13.6	4.6 x 7.3	6.3



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