

Doncaster Cables

LOW VOLTAGE LIGHTING CABLE FLAT TWIN, PVC INSULATED AND SHEATHED

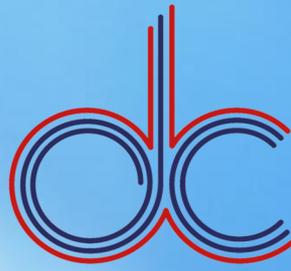
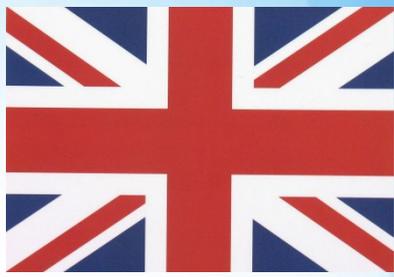


Sales Office: Millfield Industrial Estate, Arksey Lane, Bentley, Doncaster, South Yorkshire, DN5 0SJ

Tel: 01302 821700

Fax: 01302 821701

Email: sales@doncastercables.com



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LOW VOLTAGE LIGHTING CABLE FLAT TWIN, PVC INSULATED AND SHEATHED

Manufactured in accordance with BS6862 Part 1 Table 7 1971 where applicable.

Cu / PVC / PVC.

Conductor : Plain Annealed Copper Class 5 Flexible to BS EN 60228

Insulation: PVC Type TI1 to BS EN 50363-3

Sheath: PVC Type 6 to BS7655-4.2

Originally designed for use as an automotive cable and manufactured to BS6862 Part 1 1971; it is now commonly used by electricians as a low voltage lighting cable. It is often seen operating in 12V and 24V lighting circuits.

Reference Number	Nominal Cross Sectional Area of Conductor (mm ²)	Nominal Stranding of Conductor (mm)	Nominal Radial Thickness of Insulation (mm)	Nominal Radial Thickness of Sheath (mm)	Approx. Overall Dimensions (mm)	Maximum Loading (W)		Approx. Weight (kg/km)
						12V	24V	
LV2.0	2.0	28/0.3	0.6	0.6	4.5 x 7.7	240	480	81

Maximum Current Rating = 20A

Maximum Conductor Resistance = 9.42Ω/km

STANDARD CORE COLOURS 2 CORE	MINIMUM OPERATING TEMPERATURE 	MAXIMUM OPERATING TEMPERATURE 	MINIMUM BENDING RADIUS
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