

# Technical Information:

## Debox SM<sup>40</sup>



### OVERVIEW

Save time & money with Debox SM<sup>40</sup>, the smallest 4-pole junction box.

Debox is a range of innovative junction boxes designed to save you both time and money on every installation. Each Debox is supplied with a 4-pole connector block. Featuring everything you need immediately to hand, not only does Debox reduce time on-site, it also offers greater flexibility. Debox can accommodate 2, 3 & 4 conductors in round or flat profile cable for ring main lighting, LED lighting or power.

Debox SM<sup>40</sup> is a registered design.

### DIMENSIONS

80mm L x 35mmW x 25mm H

### FEATURES

**THE SMALLEST 4-POLE JUNCTION BOX**

**GENEROUS CABLE MANAGEMENT SPACE**

**SUPPLIED WITH 4-POLE TERMINAL BLOCK**

**SCREWLESS CABLE CLAMPS**

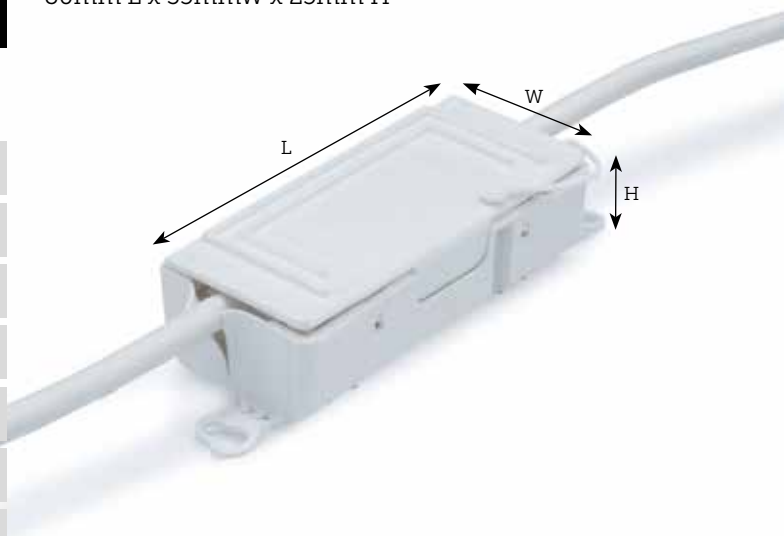
**FLAME RETARDANT TO UL94V-0 HOUSING**

**EN 60598-1 (GWT 650 °C)**

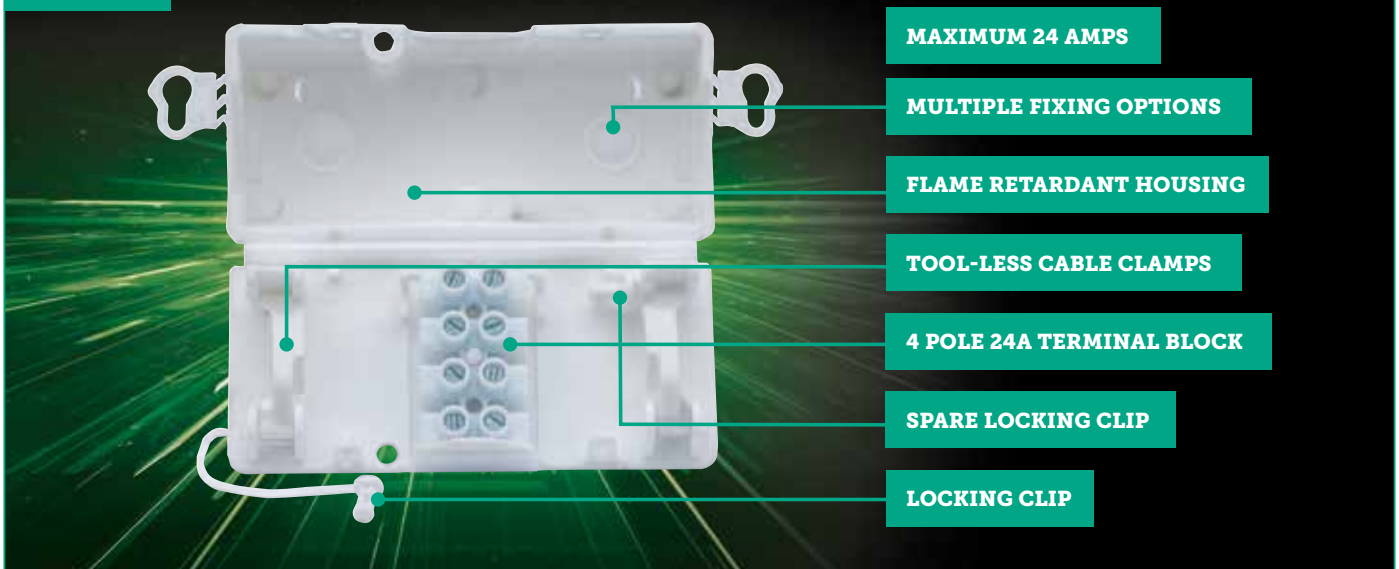
**EXTERNAL DETACHABLE FIXING LUGS**

**EN 60670-22 PULL TEST**

**REGISTERED DESIGN: 008190920**



## FEATURES



### Debox SM<sup>40</sup>

Product Code	Colour	H (mm)	W (mm)	L (mm)	Pole	Terminal Block		Max Conductor Size (mm <sup>2</sup> )	Maximum Current (A)	Temp Rating
						Body Material	Insert Material			
DEKSB-006	White	25	35	80	4-pole	Polypropylene	Steel	4	24	20°C to +85°C

### ALSO AVAILABLE

#### Debox S

As part of the Debox in-line junction box range, we also have the Debox S. Manufactured with identical housing as the Debox SL, the Debox S is supplied with a 24A UL/VDE approved 4-pole terminal block.

Product Code	Colour	H (mm)	W (mm)	L (mm)	Pole	Terminal Block		Max Conductor Size (mm <sup>2</sup> )	Maximum Current (A)	Temp Rating
						Body Material	Insert Material			
DEKSB-002	White	28.5	48	97	4-pole	Polypropylene	Steel	4	24	20°C to +85°C

#### Debox SL

As part of the Debox in-line junction box range, Debox SL can be assembled in less than 20 seconds without compromising quality. Each Debox is supplied with a 4-pole connector block. Featuring everything you need immediately to hand, not only does Debox reduce time on-site, it also offers greater flexibility. Debox can accommodate 2, 3 & 4 conductors in round or flat profile cable for ring main lighting, LED lighting or power.

Product Code	Colour	H (mm)	W (mm)	L (mm)	Pole	Terminal Block		Max Conductor Size (mm <sup>2</sup> )		Maximum Current (A)	Temp Rating
						Body Material	Insert Material	Min	Max		
DEKSB-003	White	28.5	48	97	4-pole	Polypropylene	Steel	0.5	2.5	18	20°C to +85°C

#### Debox SL2

Debox SL2 is the smallest junction box with five poles on the market and the only product supplied complete with 5 screwless terminals: each individual 32A lever connector can take up to three conductors. Debox SL2 saves valuable time and makes installation easier for smaller and larger internal wiring jobs, as everything needed is supplied with the box and there is no need to use a screwdriver to securely join wires and mount the box itself.

Product Code	Colour	H (mm)	W (mm)	L (mm)	Pole	Terminal Block		Max Conductor Size (mm <sup>2</sup> )		Maximum Current (A)	Temp Rating
						Body Material	Insert Material	Min	Max		
DB00770/S	White	35	47	107	5-pole	Polypropylene	Steel	0.25	4.0	32	20°C to +85°C

