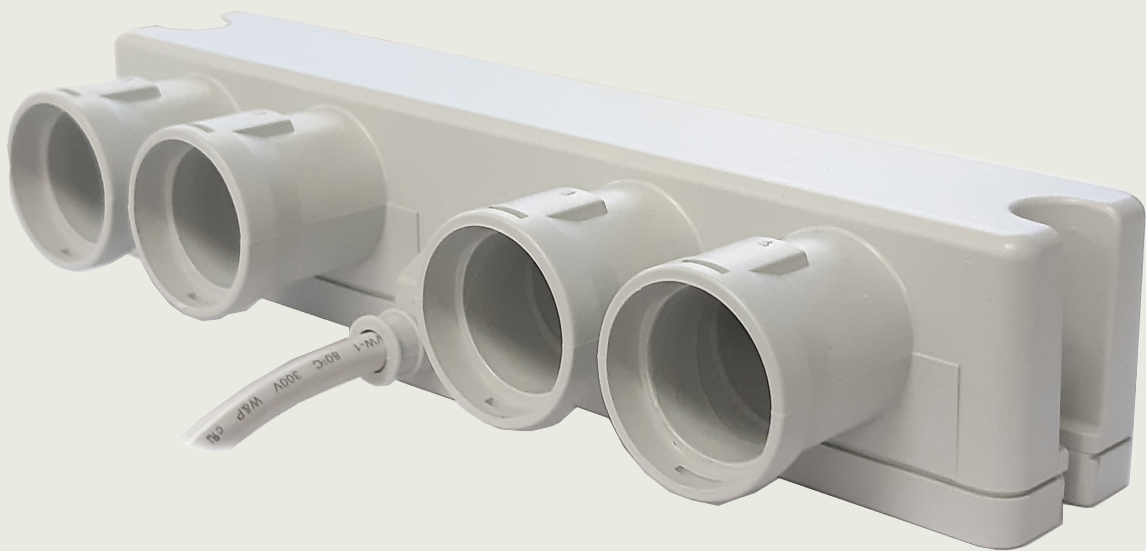


DIN Junction Box - DJB

Data Sheet



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Introduction



The DIN Junction Box is designed for use where there is a need for more than 1 or 2 controls to be connected to a control box. The DIN Junction Box is constructed for connection of up to 4 controls with 8 pin DIN plugs. Furthermore the box is constructed so that all channels for connection are placed on the same side of the box.

This gives the box a clean design and makes it easy to mount e.g. in a bed frame.

The DIN Junction Box is IPX6 proof and it is possible to wash the unit in wash tunnels as our other MEDLINE® products. It is possible to connect a SLS (normally open, to act as a part of a control) to a DIN Junction Box. The SLS must be ordered as a special article as the SLS needs to be mounted with an 8 pin DIN cable.

A further possibility is to order blind plugs for the DJB channels, which are opened but not used, thus ensuring that the box is IPX6 proof. The order number appears from the DJB ordering example. The plugs, o-rings and locking rings can be ordered as spare parts from the Service Dept.

Features and options

- Compact and functional design which allows easy mounting
- Connection of up to 4 controls of various types with 8 pin DIN plug
- Colour: Black (RAL 9005), Light grey (RAL 7035)
- Protection class: IPX6
- 3 standard cable lengths
- Possible to connect with SLS (special article – normally open to act as a part of the control)



Usage

Compatibility:	CB9, CBJ
Operating temperature:	+5 °C to +40 °C
Storage temperature:	-10 °C to + 50 °C
Relative humidity:	20% to 80% non-condensing
Atmospheric pressure:	700 to 1060 hPa
Operational meters above sea level:	Max. 3000 meters
Latex free:	Yes
Approvals:	IEC 60601-1 ANSI/AAMI ES60601-1 CSA CAN/CSA-C22.2 NO. 60601-1 IEC 62366



Ordering example

DJB 0 0 0 4 0 0 0 - 0 0 2 0

Cable:

- 0 = Straight Cable 200mm
- 1 = Straight Cable 1000mm
- 2 = Straight Cable 2350mm
- 4 = Straight Cable 200mm.
- 5 = Straight Cable 1000mm
- 6 = Straight Cable 2350mm
- X = Special length.

MP = Modular Plug

DIN = DIN Plug

IP -degree

- 2 = IPX6

0 = Not used

Colour:

- 0 = Black
- 1 = Light grey (RAL 7035)

Type:

- 0 = Serial connection

00 = Not used

No. of Connections:

- 2, 3 or 4

Special/Standard code no.:

000 is standard

Special code. Starting from 001 for each type.

Type:

DJB (Din Junction Box).

Black	Grey (RAL7035)	
00MLE00-001-0275	00MLE00-004-0275	D
00MLE00-002-1075	00MLE00-005-1075	I
00MLE00-003-2425	00MLE00-020-2425	N
	00MLEMP-004-0275	
	00MLEMP-005-1075	M
	00MLEMP-020-2425	P
00MLExx-XXX-XXXX	00MLExx-XXX-XXXX	

Blind plugs:

Black = 00912082

Grey = 00912083

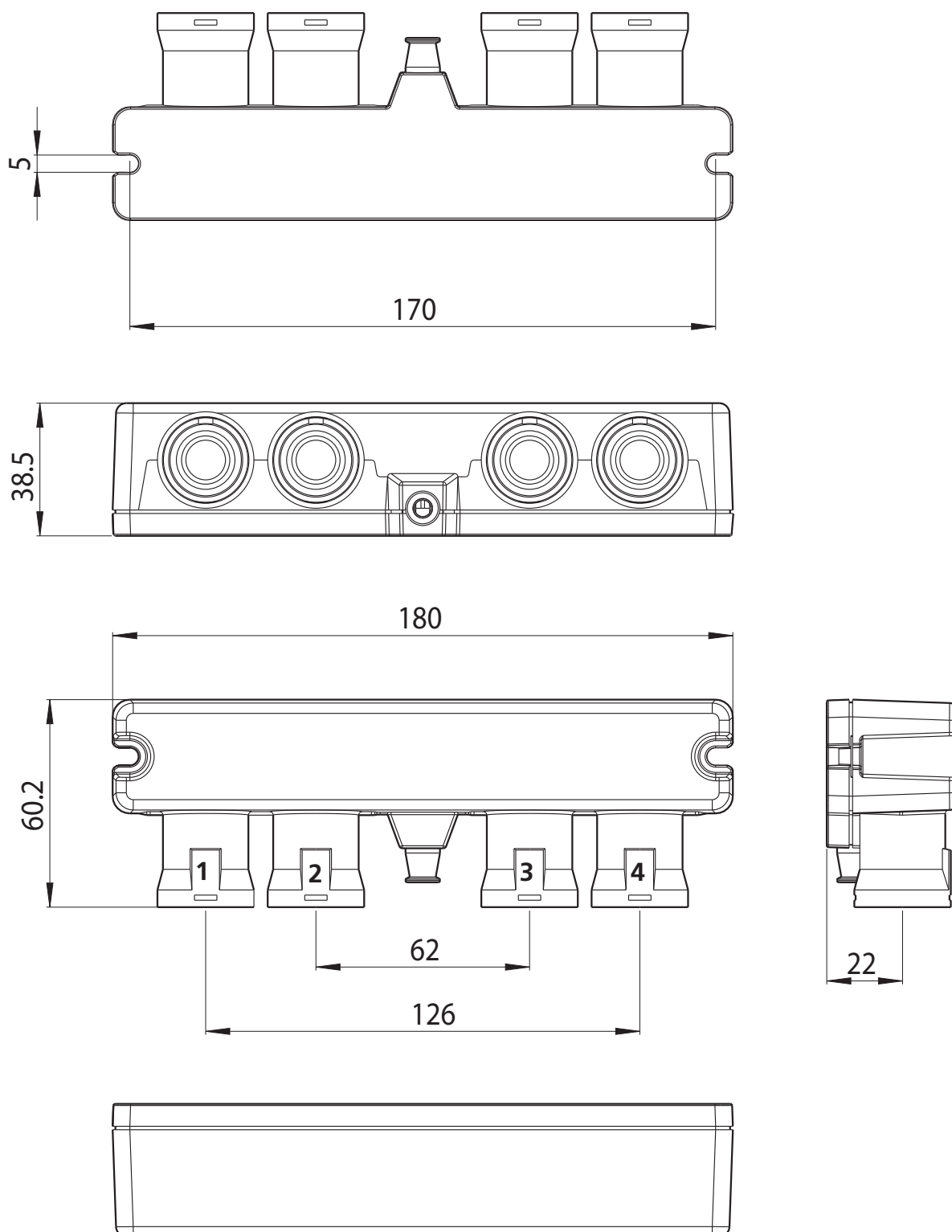
O-ring = 0007008

Locking ring = 00911010



Dimensions

All dimensions are in mm.



Drawing no.:DJB001A



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