



DIN Junction Box - DJB

Data sheet

Din Junction Box - DJB

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. In design the DIN Junction Box looks like the CB12 / 14 control boxes.

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:

- Compact and functional design which allows easy mounting
- Connection of up to 4 controls of various types with 8 pin DIN plug
- Colour: black
- Protection class: IPX6
- 3 standard cable lengths

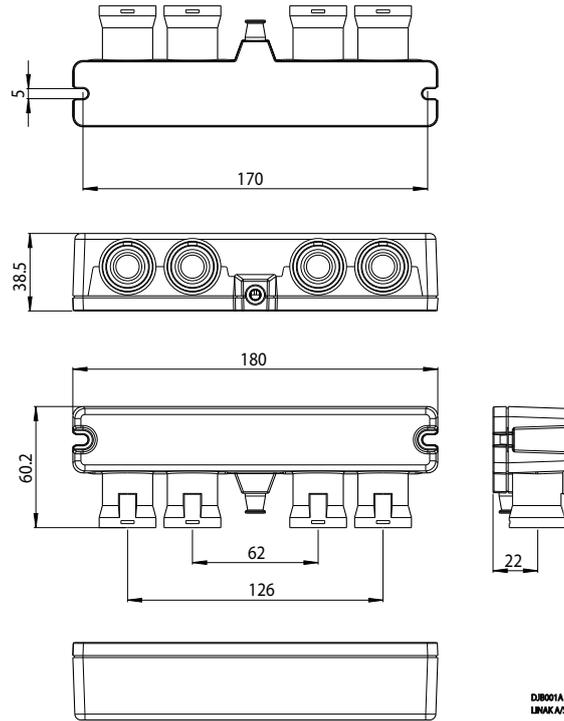
Options:

- Colour: grey
- Possible to connect with SLS (special article - normally open to act as a part of the control)

Usage:

- Possible for connection of LINAK control boxes: CB8, CB9/CB9P, CB12, CB14, CBJ and OpenBus™ control boxes e.g. CB20, CB6S, CB16

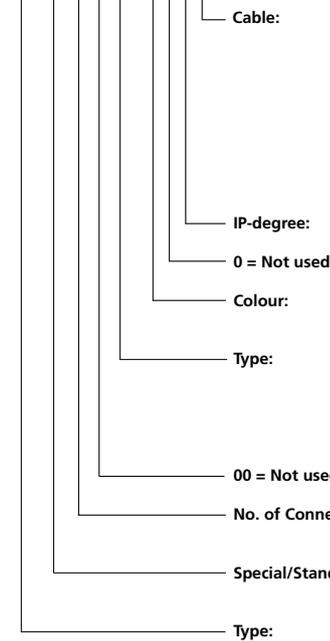
Dimension:



DJB

Ordering example:

DJB 000 4 00 0 - 0 0 2 0



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

MP = 10P. Modular Plug (RJ45) (for OpenBus)
 DIN = Not for OpenBus

IP-degree:

- 2 = IPX6

0 = Not used

Colour:

- 0 = Black not for OpenBus™
- 1 = Light grey (RAL 7035)

Type:

- 0 = Serial connection
- 1 = OpenBus™ (HB40 like Converter)
- 2 = OpenBus™ Matrix converter with "impulse memory"

DJB versions with "impulse memory" are not approved according to EN60601
 To use "impulse memory" the control box has to support this feature

00 = Not used

No. of Connections:

- 2, 3 or 4
- 2 or 3 for OpenBus™ (HB40 like Converter and Matrix converter)

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	
00MLE00-003-2425	00MLE00-020-2425	
	00MLEMP-004-0275	M
	00MLEMP-005-1075	
	00MLEMP-020-2425	
00MLExx-XXX-XXXX	00MLExx-XXX-XXXX	P

Blind plugs:

- Black = 00912082
- Grey = 00912083
- O-ring = 0007008
- Locking ring = 00911010

OpenBus™ HB40-like Converter functionality

Sockets 1 and 2 convert HB40-like 00 to functions H0-H7.
 Socket 3 converts HB40-like 00 to functions H8-H15.

Terms of use

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