

DPJB Range

The ABTECH DPJB range offers an effective means of connecting cables or equipment up to a maximum of 11kV and is fault rated to 50kA for 1 second. Cable conductor sizes of up to 630mm² can be accommodated depending on the enclosure configuration and number of conductors.

The DPJB is manufactured in either mild steel or stainless steel and utilises the SX7 and SX8 enclosures in either 200 or 300mm depth depending on the operating voltage. By using the SX range design the same benefits are afforded to the DPJB range. These benefits include: ingress protection to IP66 as standard with IP67 available as an option, enclosure tested to the Shell/ERA deluge specification, heavy duty construction, padlock facility and internal/external earth stud fitted as standard.

All hazardous area versions are ATEX certified using the latest standards and are suitable for operation in a Category 2/Zone 1 areas and Category 3/Zone 2 areas.

Standard operating ambient temperature is in a range – 20°C to + 40°C. Versions are available which can accommodate an ambient temperature range of - 50°C to + 65°C. A double compartment version is available with a separate compartment which can be used to terminate control cables or fibre optic cables. This allows access to the low voltage/ fibre compartment without having to de-energise the high voltage compartment.

Versions are also available with purge protection for use in Class 1/Division 2 areas. Phase segregation is fitted as standard.

The DPJB range can be used as either a through box or with both the incoming and outgoing cable entering via one end. In the later instance it is important to consider the bending radii of the cables to ensure the enclosure is large enough

Spare copper crimp lugs are available from ABTECH to allow repairs or re-use of the enclosure.



Part Number	Width (mm) (Dimension B)	Height (mm) (Dimension A)	Depth (mm)	Power Rating (W)	Maximum Voltage (kV)	Maximum Ways	Max. Conductor Size (mm ²)
DPJB1	650	950	200	48.6	6.6	3	630
DPJB3	650	950	200	48.6	6.6	4	630
DPJB5	800	1250	300	48.6	6.6	3	630
DPJB7	800	1250	300	48.6	6.6	4	630
DPJB9	800	1250	300	48.6	11	3	630
DPJB11	800	1250	300	48.6	11	4	630
DPJB2	650	950	200	50.0	6.6	4	120

SX Range

1

BPG Range

2

BPGA Range

3

ZAG Range

4

High Voltage

5

Fire Rated

6

ZP Range

7

Specials

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Technical

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