

Universal service branch connector

USB connectors are designed for jointing the conductors of service cables up to 50mm² to the phase conductors of all types of low voltage mains cables.

This includes stranded or solid, 120° and 90° sector shaped or round conductors up the maximum cross section for which each size of connector is designed.

A 3mm Allen key is required to install the service conductor on all connectors. The smaller USB095 requires a 13mm socket to install the mains cable, whereas the USB185 and USB300 both need a 19mm socket to complete the installation.

Part No: USBxxxS & USBxxxD

- xxx: Max. mains conductor size suitable for the connector (either 95, 185 or 300mm²)

- S: Single service take-off

- D: Double service take-off

Brass gauze can be used to wrap copper conductors, and is recommended for small or loosely compacted conductors.

Features

- The standard product is supplied with shear head bolts
- Low torque, direct acting bolts
- Available with single or double service connection

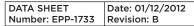
Standard

• Designed to meet BS4579 and ER C79

For jointing sectorial conductors with 'V' facing up or down

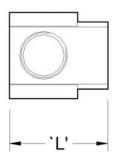


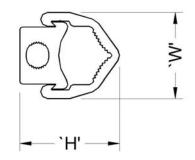


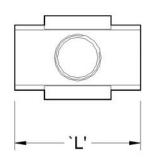


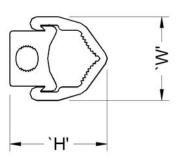


USBxxxD









Reference	PN	TCPN	Dimen L	sions H	(mm) W	Conductor size (mm²)	Socket/ spanner A/F (mm)
USB095S	BAH-021520005	391104-000	32	33	25	35-95	13
USB095D	BAH-021520001	453938-000	44	33	25	35-95	13
USB185S	BAH-021520012	964772-000	39	39	34	35-185	19
USB185D	BAH-021520008	664614-000	51	39	34	35-185	19
USB300S	BAH-021520021	810400-000	39	43	40	70-300	19
USB300D	BAH-021520016	351230-000	51	43	40	70-300	19

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