

### JOINTING TECHNOLOGIES DATASHEET



# Universal branch joint connectors

UBR connectors are designed for connecting low voltage aluminium and copper conductors.

This includes stranded or solid,  $120^\circ$  and  $90^\circ$  sectoral or round conductors, up to the maximum cross-section. UBR95 requires a 13mm socket or spanner and UBR185 & UBR300 require a 19mm socket or spanner to complete the installation.

Bridge pieces for one or two service take-offs are available for these connectors.

#### Part No: UBRxxx

**-xxx:** Max. conductor size suitable for the connector (either 95, 185 or 300mm²). Brass gauze can be used to wrap copper conductors, and is recommended for small or loosely compacted conductors.

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



## Features

- Can be used as a transition connector between cables with different conductor constructions, types, materials and sizes (e.g. solid sectoral to circular stranded)
- The standard product is supplied with shear head bolts
- Low torque, direct acting bolts

#### Standard

 Tested to IEC 61238-1(2003) and ER C79





#### WOKING

Unit 19, Woking Business Park Albert Drive, Woking GU21 5JY Tel: 01483 747747 • Fax: 01483 747001

#### BRISTOL

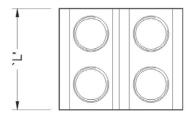
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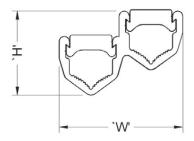
## NORTON CANES

Unit 15-16, Bellsize Close, Norton Canes, Staffordshire WS11 9TQ Tel: 01543 450555 • Fax: 01543 450600









Reference	PN	TCPN	Dime L	nsions H	(mm) W	Conductor size (mm²)	Socket/ spanner A/F (mm)
UBR095	BAH-023000001	733472-000	40	36	49	35-95	13
UBR185	BAH-023000011	033548-000	54	45	66	35-185	19
UBR300	BAH-023000024	416318-000	54	52	77	70-300	19

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#### Tyco Electronics UK Ltd

a TE Connectivity company Freebournes Road Witham, Essex CM8 3AH

Phone: +44 (0)870 870 7500 Fax: +44 (0)870 240 5289

Email: ukutilities@tycoelectronics.com

energy.te.com



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