





Universal straight joint connectors

 $\ensuremath{\mathsf{UST}}$ connectors are designed for connecting low voltage aluminium and copper conductors.

This includes stranded or solid 120° and 90° sectoral or round conductors up to the maximum cross-section for which the connector is designed.

UST95 range requires a 13mm socket or spanner and UST185, UST300 & UST400 ranges require a 19mm socket or spanner to complete the installation.

Part No: USTxxx

-xxx: Max. conductor size suitable for the connector (either 95, 185, 300 or 400mm²)

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



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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 BS4579 and ER C79



WOKING

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BRISTOL

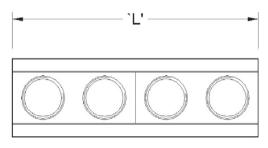
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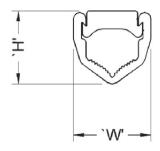
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JOINTING TECHNOLOGIES DATASHEET





| Reference | PN | TCPN | Dime L | nsions H | (mm) W | Conductor size (mm²) | Socket/ spanner A/F (mm) |
|-----------|---------------|------------|-----------|-------------|-----------|----------------------------|--------------------------------|
| UST095 | BAH-022020001 | 249986-000 | 80 | 25 | 25 | 35-95 | 13 |
| UST185 | BAH-022020014 | 308710-000 | 108 | 32 | 34 | 35-185 | 19 |
| UST300 | BAH-022020029 | 599376-000 | 108 | 36 | 40 | 70-300 | 19 |
| UST400 | BAH-022020046 | 543248-000 | 108 | 47 | 41 | 185-400 | 19 |

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