



## Low voltage 2 and 4 way link box

The modular link box body kit in 2-way and 4-way configurations is designed for all low voltage cables 95-300mm<sup>2</sup>. A snap-fit terminal cover permits on-site single resin casting with live connections.

The complete kit includes casting shell assembly, cable setting jig, electrical connections, wedge links, diving bell lid, toolbox, pit enclosure, galvanised frame and cover.

### Standards

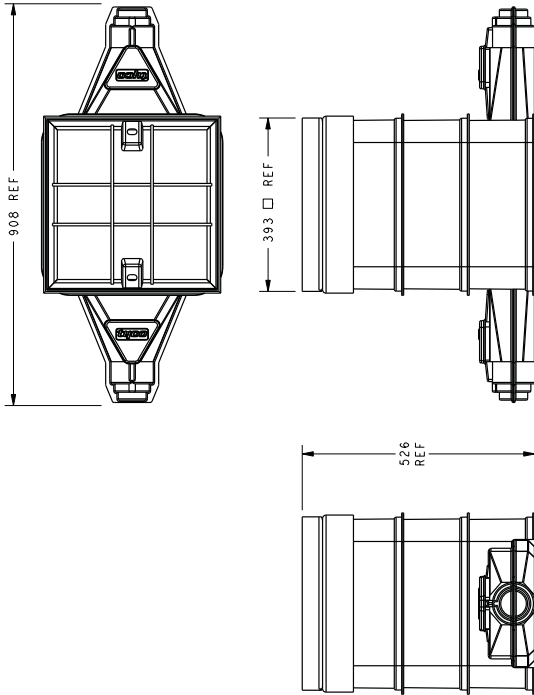
Tested to:

- BS EN 50393:2006
- EA Technology draft specification for 2 and 4 way underground link boxes
- BS EN 60947-1:2004
- ER C81/4 1999
- Type tests for accessories for 600/1000V cable systems
- Pit frame and cover meet B125 EN124 standards

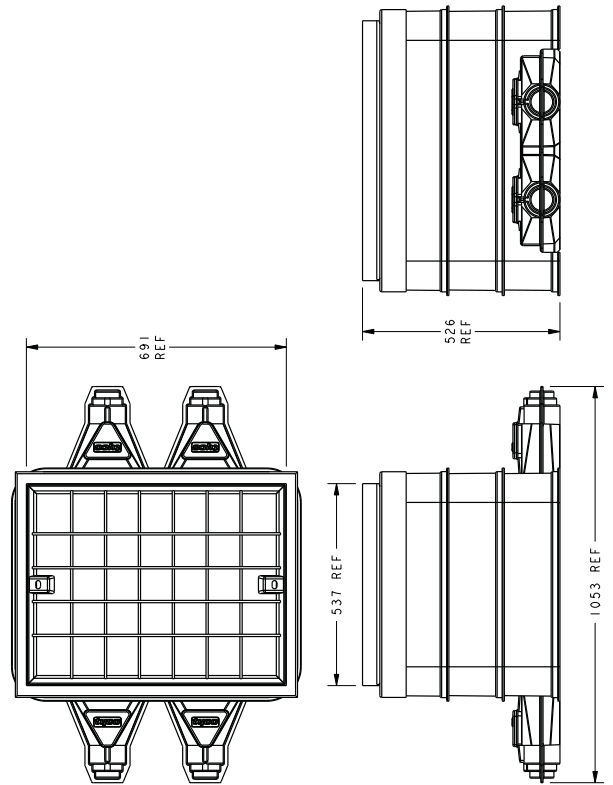
### Features and Benefits

- Modular concept reduces weight and space required for link box positioning, making installation possible in congested areas while reducing excavation and reinstatement costs
- Patented modular assembly integrates single resin casting, snap fit terminal cover, diving bell lid and pit enclosure
- Unique injection moulded toolbox combines the functions of hiding the diving bell lid and storing out-of-service links with the bright yellow "Danger live electrical apparatus" warning
- Snap-fit terminal cover comes with printed colour and number phase identification, moulded resin bond area and is topped by a clear vacuum-formed debris protector
- Available with moulded insulation shrouds for phase and neutral earth connections allowing safe live installation
- Clear vacuum-formed body shell allows both easy cable installation and inspection prior to resin fill. Shell designed for crossing 300mm<sup>2</sup> cores with sufficient resin coverage
- Single resin casting reduces installation time and volume of required resin
- Pit cover is housed in a galvanised metal frame and has 100mm of movement for uneven surfaces. Cover can be supplied with or without concrete fill, allowing on-site customization
- Single resin casting eliminates moisture tracking and ingress problems resulting from multiple castings
- Reduced number of connections improves electrical performance and product longevity
- Error-proof assembly due to torque and system control software and zero-fault technology

2-Way



4-Way



Description	Reference	PN	TCPN	L (mm)	Weight (kg)
2-way 3-core UK link box	1700/UK	BAH-038110020	A98272-000	894.0	48
2-way 3-core export link box	1700/EX	BAH-038110021	F66051-000	894.0	48
4-way 3-core UK link box	1701/UK	BAH-038110022	D27898-000	1053.0	125
4-way 3-core export link box	1701/EX	BAH-038110023	A50369-000	1053.0	125
2-way multicable link box	1702/MC	BAH-038110043	CA1633-000	1344.0	49
4-way multicable link box	1703/MC	BAH-038110047	CA1637-000	1489.0	127
2-way 4-core link box	1704/4C	BAH-038110093	CN4323-000	1090.0	48.5
4-way 4-core link box	1705/4C	BAH-038110097	CN4327-000	1219.0	126

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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](http://energy.te.com)

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