

## Low voltage 2 and 4 way MK3 link box

Low voltage underground 2 and 4 way link boxes are used for connecting and switching adjacent sections of low voltage 3 or 4 core cable from 70mm<sup>2</sup> to 300mm<sup>2</sup>. They are supplied complete with a plastic foundation pad, outer enclosure set and concrete filled.

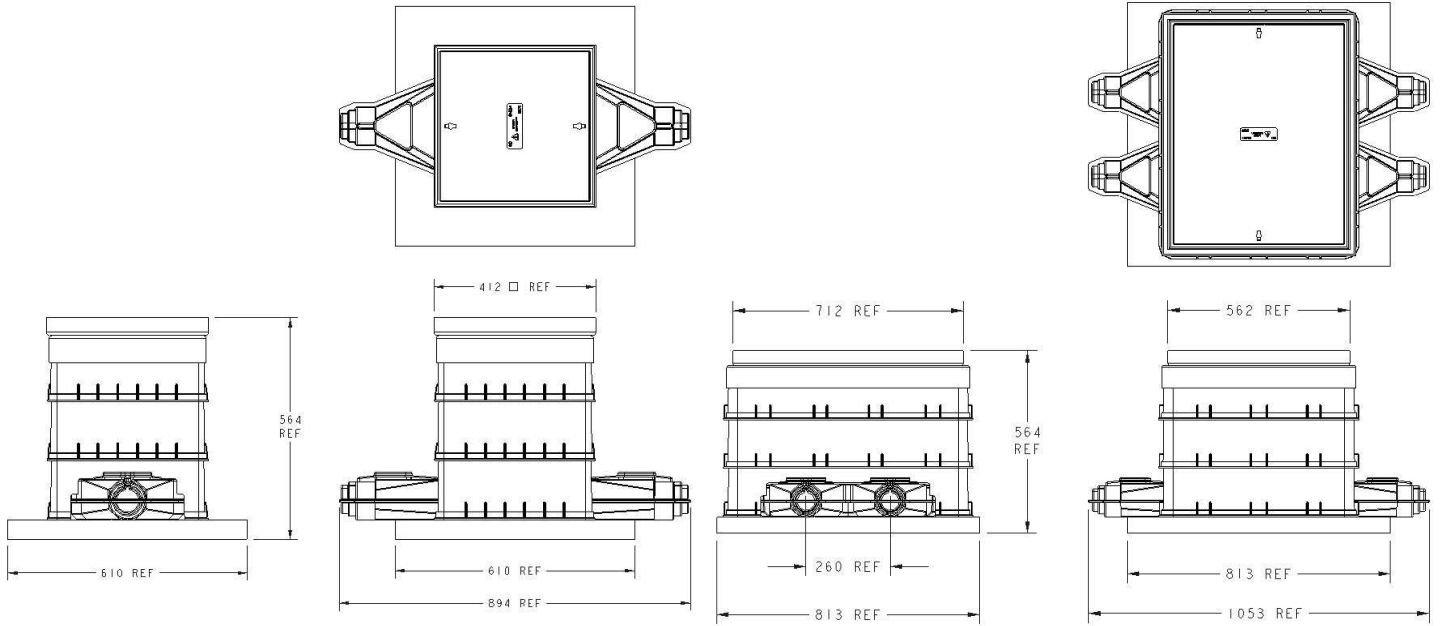
### Features and benefits

- Compact modular concept reduces weight and space required for link box positioning, making installation possible in congested areas whilst reducing excavation and reinstatement costs
- Retained ABS moulded lid replaces the traditional cast iron diving bell lid, which reduces weight and is non conductive making operation safer.
- Integrated locking facility combined with the lid retaining system and toolbox, with fail safe positioning and operation.
- 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 eliminates moisture ingress issues that are associated with multiple cast link boxes
- Reduced number of connections improves electrical performance and product longevity
- Error-proof factory assembly due to torque and system control software and zero-fault technology

### Standards

- 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
- Pit frame and cover meet B125 EN124 standards

DATA SHEET	Date: 01/03/2012
Number: EPP-1964-NZ01	Revision: A



Description	Reference	PN	TCPN	Conductor range (mm <sup>2</sup> )	Weight (kg)
2-WAY 3 & 4-CORE UNTAILED MK3 LINKBOX	1704/34C	BAH-028110145	CX5587-000	70-300	40
4-WAY 3 & 4-CORE UNTAILED MK3 LINKBOX	1705/34C	BAH-028110146	CX5588-000	70-300	102

While TE has made every reasonable effort to ensure the accuracy of the information in this catalogue, TE does not guarantee that it is error-free, nor does TE make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. TE reserves the right to make any adjustments to the information contained herein at any time without notice. TE expressly disclaims all implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose. The dimensions in this catalogue are for reference purposes only and are subject to change without notice. Specifications are subject to change without notice. Consult TE for the latest dimensions and design specifications. TE connectivity (logo), TE (logo) and TE Connectivity are trademarks of the TE Connectivity Ltd. family of companies. Other logos, product and company names mentioned herein may be trademarks of their respective owners.

**TE Energy – innovative and economical solutions for the electrical power industry: cable accessories, connectors & fittings, insulators & insulation, surge arresters, switching equipment, street lighting, power measurement and control.**

**Tyco Electronics UK Ltd**  
 a TE Connectivity Ltd. company  
 Freebournes Road  
 Witham, Essex CM8 3AH, UK

Phone: +44 (0)870 870 7500  
 Fax: +44 (0)870 240 5289  
 Email: ukutilities@te.com  
 www.energy.te.com

DATA SHEET  
 Number: EPP-1964-NZ01  
 Date: 01/03/2012  
 Revision: A  
 ©Tyco Electronics UK Ltd.

