

Insulated Connector Boxes

For indoor use at 240V



W T Henley has designed and manufactures a comprehensive and popular range of Insulated Connector Boxes, for a variety of applications and situations.

Our Connector Boxes are all designed to accept copper conductors, whilst Types 2 and 3 can also be used with aluminium.

With the exception of our Type-1 box which is manufactured in Phenolic, the rest of our highly successful range is

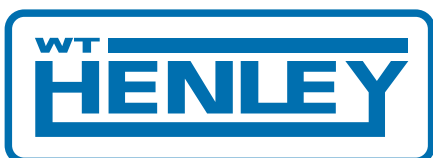
manufactured in our own formulation, tough, arc resistant grade of Glass reinforced polyester.

We offer a choice of Single Pole or Single Pole and neutral models.

Our Single Pole and neutral model has separate phase and neutral compartments and allows for easy identification of neutral block.

Earth blocks with lids branded 'E' are also available.

- Cable sizes from 2.5mm² to 70mm² can be accommodated.
- Choice of slotted or socket headed screws.
- Boxes available for Copper or Aluminium conductors.
- Branded earth blocks available.
- Serrated bores ensuring stable conductor contact.
- All boxes are supplied complete with fixing screws for easy installation.



Selection Chart

Type 1. Single-Pole model, manufactured from Phenolic. Block can accept up to a maximum of 4 conductors, copper only. Features include shrouded entries with knockouts protected by shields and slotted-headed pinching screws.

Product Code	Rating (Amps)	Number and Size of Conductors (mm ²)		Approximate Dimensions (mm)			Terminal Screw Fitted	
				Length		Width		Depth
				Box Only	Inc Shield			
54341-15	30	4 x 2.5	4 x 16	38	48	33	29	Slotted
54342-18	60	4 x 2.5	4 x 25	46	56	40	32	Slotted

Type 2. (BS7657 Type C1) Single Pole model, manufactured in glass re-inforced polyester. Accepts up to 5 conductors, either copper or aluminium. Features include shrouded cable entries with knockouts and a choice of slotted or socket headed pinching screws.

*Separate adhesive earth label, branded 'E' lid alternative for earth conductors.

All blocks have sharply serrated bores and flat bottomed pinching screws for stable contact on all conductor types

Product Code	Rating (Amps)	Number and Size of Conductors (mm ²)		Approximate Dimensions (mm)			Terminal Screw Fitted	
				Length		Width		Depth
				Minimum	Maximum			
54347-37	100	5 x 2.5	5 x 35	78		54	35	Socket
54347-38	100	5 x 2.5	5 x 35	75		54	35	Slotted
54347-15*	100	5 x 2.5	5 x 35	75		54	35	Socket
54347-16*	100	5 x 2.5	5 x 35	75		54	35	Slotted

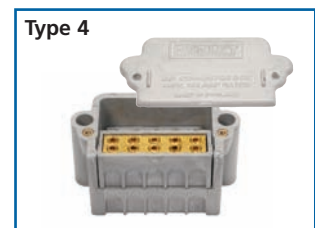
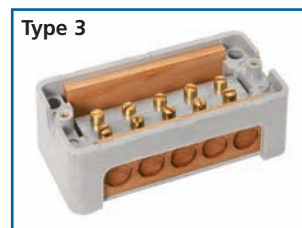
Type 3. Single pole model, manufactured in glass re-inforced polyester. Accepts up to 5 conductors, either copper or aluminium. Features include wood bush for top and bottom entry, slotted-headed pinching screws. Blocks have serrated bores and flat bottomed pinching screws.

Product Code	Rating (Amps)	Number and Size of Conductors (mm ²)		Approximate Dimensions (mm)			Terminal Screw Fitted	
				Length		Width		Depth
				Minimum	Maximum			
54473-03	200	5 x 2.5	5 x 70	137		68	54	Slotted

Type 4. Single-Pole-and-neutral model, manufactured from glass re-inforced polyester. Block can accept up to 5 conductors, copper only. Features include separate phase and neutral compartments; identification of neutral block, choice of socket or slotted headed pinching screws.

Product Code	Rating (Amps)	Number and Size of Conductors (mm ²)		Approximate Dimensions (mm)			Terminal Screw Fitted	
				Length		Width		Depth
				Minimum	Maximum			
54344-03	100	5 x 2.5	5 x 25	52		93	48	Slotted
54344-04	100	and 2 x 2.5	and 2 x 16	52		93	48	Socket

All our connector boxes are supplied with: Fixing screws for wood or chipboard
Sealing tags/s (for types 1, 2 and 4 only).
Sealing screws for lid fixing (type 3 only).



WT Henley Limited

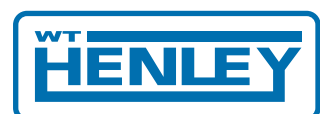
Silver Key, Church Manorway
Belvedere, Erith, Kent DA8 1EX, England

Telephone: +44 (0) 1322 444500

Facsimile: +44 (0) 1322 444502

Email: sales@wt-henley.com

Website: www.wt-henley.com



General Note The equipment detailed in this publication should be installed by a suitably qualified person. WT Henley Limited reserves the right to make changes in product specification without notice or liability. All information is subject to WT Henley's own data and is considered accurate at time of going to print.

© 2002 WT Henley Limited. All rights reserved. No part of this document may be copied or reproduced in whole or in part without prior written approval of WT Henley Limited.