

Polymeric Pin Insulators

For 15, 25 or 36kV Systems



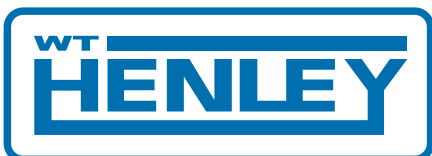
W T Henley polymeric pin insulators are recommended for use on either bare wire or covered conductor systems. The use of these insulators eliminates the problems associated with corona discharge erosion on covered conductor systems that can occur with porcelain insulators.

They are suitable for use with British Standard (BS 3288) steel insulator pins (10kN cantilever rating) and industry standard pre-form ties, their light weight making them exceptionally easy to install.

They are ideally suited to areas with a history of vandalism; ballistics tests have shown that with rifle or shotgun damage they will continue to operate.

Moulded from grey, high-density polyethylene, the manufacturing process ensures that every insulator is void free. The material has excellent resistance to weathering and ageing and has been proven by decades of service.

- **Electrically compatible with covered conductors - no stripping is required**
- **Moulded from a proprietary grey, high-density polyethylene**
- **Resistant to impact damage, breakage or vandalism**
- **Lightweight for ease of handling**
- **Excellent resistance to weathering - proven by decades of service**
- **Interchangeable with ceramic type pin insulators**
- **Groove designs**



Polymeric Pin Insulators Electrical, Mechanical & Physical Data

Product Code	Pin Insulator suitable for Line Tie***			
	56431-01	56431-04	56431-07	56431-10
Overall Height mm	158	165	205	153
Shed Diameter mm	140	190	190	144
Creepage mm	268	400	585	310
Impulse Withstand kVp	100	122	147	102
AC 1 mm. Withstand Wet	30	45	55	49
Weight kg	0.7	0.9	1.2	0.59
Voltage Rating kV.	15	25	35	15
*** Compliant to ENA 43-93 for bare conductor				
Colour indicates for Covered conductor only				

The above are designed to fit steel Insulator Pins with a large head to BS 3288 Part 2:1990. For small head designs please contact us for further information.

Accessories

Tie Wire ref 56421-01

Covered Tie Wire consists of solid, soft aluminium conductor covered by an extruded layer of black thermoplastic rubber (TPR).

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.