

POLE TOP PROTECTION COVERS BCIC-PT

WILDLIFE AND ASSET PROTECTION PRODUCTS



**PREVENT DEGRADATION AND
PERCHING FOR INCREASED
LIFESPAN OF POLES**

APPLICATIONS

- Wooden Distribution Poles
- Concrete Distribution Poles
- Composite Distribution Poles

RELEVANT STANDARDS AND TEST REPORTS

- UV Weathering - ASTM G154
- Hardness - ASTM D2240
- Mechanical Properties -
ASTM D412
- Thermal Endurance - IEC 60216

KEY FEATURES

- High-angle, anti-perch design
- Excellent impact resistance
- Cold applied
- Suitable for a range of pole types (wooden, concrete, composite)
- REACH and RoHS compliant

TE Connectivity's (TE) Pole Top Protection Covers BCIC-PT protect wooden and concrete poles against degradation by preventing ingress of moisture, helping to increase the pole life.

The shape of the BCIC-PT covers incorporate a highly angled conical design to prevent birds and animals from landing or nesting on top of pole structures, as well as increase water runoff to avoid moisture ingress. The BCIC-PT cover range is available in round and square conical designs for poles of the same shape.

Made from a UV-stabilized polyethylene material that is both robust and adaptable, this product ensures outstanding performance in harsh environments.

ORDERING INFORMATION

Product Description	Insulator Type	Shield Diameter mm (inches)	Product Height mm (inches)	Pack Size	Colour
BCIC-8-PT(B6)	Round	200 (8)	230 (9)	6	Grey
BCIC-12.5-PT(B6)	Round	317.5 (12.5)	317.5 (12.5)	6	Grey
BCIC-9-9-PT(B6)	Square	230 x 230 (9 x 9)	240 (9.5)	6	Grey
BCIC-13-13-PT(B6)	Square	330 (13 x 13)	335 (13.2)	6	Grey

PRODUCT PERFORMANCE

Key Product Specifications	Test Method	Requirement
Ultimate Elongation (23°C ± 2)	ASTM D412	500% min.
Ultimate Tensile Strength (23°C ± 2)	ASTM D412	15 MPa min.
Hardness	ASTM D2240	50 Shore D min.
Thermal Endurance	IEC 60216	80°C min.
Resistance to Bird Guano (168 hrs @ 23°C ± 2)	ASTM D2671 ASTM D412	500% min.
Ultimate Elongation		15 MPa min.
Ultimate Tensile Strength		
Accelerated UVA Weathering (ASTM G154 Cycle 1) 7500 hours	ASTM G154 ASTM D412	400% min.
Ultimate Elongation		15 MPa min.
Ultimate Tensile Strength		

TECHNICAL REPORTS

Document Reference	Document
PPR-3342	Material Test Report
EPP-4423	Installation Instructions

Learn more: [TE.com/energy](https://www.te-connectivity.com/energy)

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