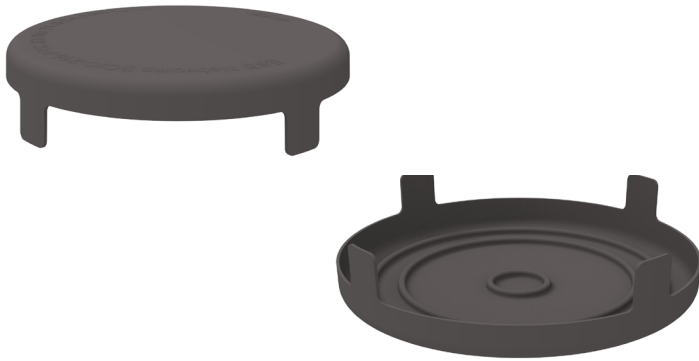


POLE TOP PROTECTOR COVERS (BCIC-PTC)

WILDLIFE AND ASSEST PROTECTION SOLUTIONS



**PREVENT THE DEGRADATION
AND INCREASE THE LIFE-SPAN
OF WOODEN POLES**

KEY FEATURES

- UV and Weather Resistant Material
- Cold-applied Water Proofing
- Excellent Impact Resistance
- Can be mounted to many types of surfaces
- Stakeable for easy storage

TE Connectivity's (TE) Pole Top Protector Covers BCIC-PTC protect the degradation of wooden poles by preventing water or moisture from entering the pole, thus increasing the life-span.

The BCIC-PTC covers are versatile and cost-effective. They can cover pole diameters from 165 mm to 520 mm and have a round design to fit the pole shape. The covers are manufactured from a versatile and durable UV-stabilized polyethylene material that ensures an excellent product performance.

APPLICATIONS

- Wooden Utility Poles

RELEVANT STANDARDS AND TESTING

- UV Weathering:
ASTM G154
- Tear Strength:
ASTM D624
- Resistance to Uric Acid:
ASTM D543
- Thermal Endurance:
IEC 60216

TECHNICAL SPECIFICATIONS

Product Description	Cap No.	Pole Top Diameter mm (inch)		Product Height mm (inch)	STD Pack Size (pieces)
		Min.	Max.		
BCIC-165-PTC (B10)	#1	165 (6.49)	190 (7.48)	74.2 (2.92)	10
BCIC-191-PTC (B10)	#2	191 (7.51)	215 (8.46)	74.8 (2.94)	10
BCIC-216-PTC (B10)	#3	216 (8.50)	241 (9.48)	75.5 (2.97)	10
BCIC-241-PTC (B10)	#4	241 (9.48)	267 (10.51)	76.2 (3.00)	10
BCIC-267-PTC (B10)	#5	267 (10.51)	292 (11.49)	76.8 (3.02)	10
BCIC-292-PTC (B10)	#6	292 (11.49)	318 (12.52)	77.5 (3.05)	10
BCIC-318-PTC (B10)	#7	318 (12.52)	343 (13.50)	78.1 (3.07)	10
BCIC-343-PTC (B10)	#8	343 (13.50)	368 (14.48)	78.8 (3.10)	10
BCIC-368-PTC (B10)	#9	368 (14.48)	394 (15.51)	79.5 (3.13)	10
BCIC-394-PTC (B10)	#10	394 (15.51)	419 (16.49)	80 (3.15)	10
BCIC-419-PTC (B10)	#11	419 (16.49)	445 (17.51)	80.6 (3.17)	10
BCIC-445-PTC (B10)	#12	445 (17.51)	470 (18.50)	81.3 (3.20)	10
BCIC-470-PTC (B10)	#13	470 (18.50)	495 (19.49)	81.9 (3.22)	10
BCIC-495-PTC (B10)	#14	495 (19.49)	520 (20.47)	82.6 (3.25)	10

PRODUCT PERFORMANCE

Properties	Test Method	Requirement
Physical		
Tensile Strength	ASTM D412	9 MPa min. 1300 psi min.
Ultimate Elongation	ASTM D412	500% min.
Accelerated Aging 168 Hours at 90±2°C		-
Tensile Strength	ASTM D2671	8 MPa min., 1150 PSI min.
Ultimate Elongation		400% min.
UV Weathering Resistance (2500 Hrs)		-
Tensile Strength	ASTM G154 Cycle 3 & Cycle 1	8 MPa min. 1150 psi min.
Ultimate Elongation		400% min.
Thermal Endurance	IEC 60216	80°C, 176°F
Hardness	ASTM D2240	50-60 Shore D
Resistance to Uric Acid Ultimate Elongation (168 Hrs @ 60°C)		-
Tensile Strength	ASTM D2671	8 MPa min., 1150 PSI min.
Ultimate Elongation		400% min.
Electrical		
Dielectric Strength	ASTM D149	180 kV/cm (2.00mm) min., 450 V/mil (0.09") min.
Volume Resistivity	ASTM D257	1.0E+14Ω cm

TECHNICAL REPORT

Document Reference	Document Description
PPR-3375	BCIC-PTC Material Test Report

INSTALLATION INSTRUCTIONS

Document Reference	Document Description
EPP-3683	BCIC-PTC Installation Instructions

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

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