

315865-000 ✓ ACTIVE

Raychem | Raychem CBR

TE Internal #: 315865-000

Raychem CBR, Power Cable Breakouts, ASIA / ANZPAC / EMEA, ≤ 1 kV, Heat Shrink, Cable Breakout Boot, Application Diameter (Min) (Body) 37 mm [1.45 in]

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Power Systems > Power Cable Accessories > Power Cable Breakouts



Power Cable Breakout Product Availability: **AMERICAS, ANZPAC, ASIA, EMEA**

Power Cable Breakout Voltage Rating: **≤ 1 kV**

Power Cable Breakout Technology: **Heat Shrink**

Power Cable Breakout Product Type: **Cable Breakout Boot**

Application Diameter (Min) (Body): **37 mm [1.45 in]**

Features

Product Type Features

Coating Style	Planar, Spiral
Component Design	Heat Shrink
Material System	Crosslinked Polyolefin
Power Cable Breakout Technology	Heat Shrink
Power Cable Breakout Product Type	Cable Breakout Boot
Adhesive Coating	Yes
Power Cable Breakout Shrink Ratio	> 2.5:1
Wall Style (Excluding Adhesive)	Single

Configuration Features

Number of Branches/Legs	6
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Electrical Characteristics

Power Cable Breakout Voltage Rating	≤ 1 kV
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Body Features

Color	Black
Flexibility	Semi-Rigid

Mechanical Attachment

Mechanical Reinforcement	No
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Dimensions

Application Diameter (Min) (Body)	37 mm[1.45 in]
Application Diameter (Max) (Body)	98 mm[3.85 in]
Application Diameter (Min) (Leg)	15/8 (Phase/Ground) mm[.6/.3 (Phase/Ground) in]
Application Diameter (Max) (Leg)	38/19 (Phase/Ground) mm[1.5/.75 (Phase/Ground) in]
Expanded Inside Diameter (Min) (Body)	114 mm[4.49 in]
Expanded Inside Diameter (Min) (Leg)	44.7 mm[1.76 in]
Leg Length	51 mm[2.01 in]
Power Cable Breakout Overall Length	216 mm[8.5 in]
Recovered Inside Diameter (Max) (Body)	35 mm[1.38 in]
Recovered Inside Diameter (Max) (Leg)	14 mm[.55 in]
Recovered Wall Thickness (Max) (Body)	4 mm[.16 in]
Recovered Wall Thickness (Max) (Leg)	2.2 mm[.09 in]
Wall Thickness	Thick/Heavy

Usage Conditions

Flammability	Non-Flame-Retardant
Environmental Resistance	Moisture, Weathering, Rain, Salt Water, Contaminated Water ...
Chemical Resistance	Transformer Oil & Hydrocarbons (Both, Depending on Type, Conditions & Exposure Time)

Operation/Application

Emission Free	No
Thermal Resistance	Applicable for Low Temperatures, Applicable for High Temperatures, Flame-Retardant
Marine-Offshore-Shipbuilding Certified	No
Free of Lead, Cadmium, Heavy Metals	Yes
Non-Toxic & Non-Corrosive Emission	Yes
Low Smoke Emission	Yes
Mechanical Resistance	Against Mechanical Impact
UV-Stabilized	Yes

Industry Standards



CSA Certified	No
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UL Rating	No
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Product Availability

Minimum Order Quantity	3
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Power Cable Breakout Product Availability	AMERICAS, ANZPAC, ASIA, EMEA
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Packaging Features

Standard Pack	3
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Other

Other Colors Available	No
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JUN 2020 (209) Does not contain REACH SVHC
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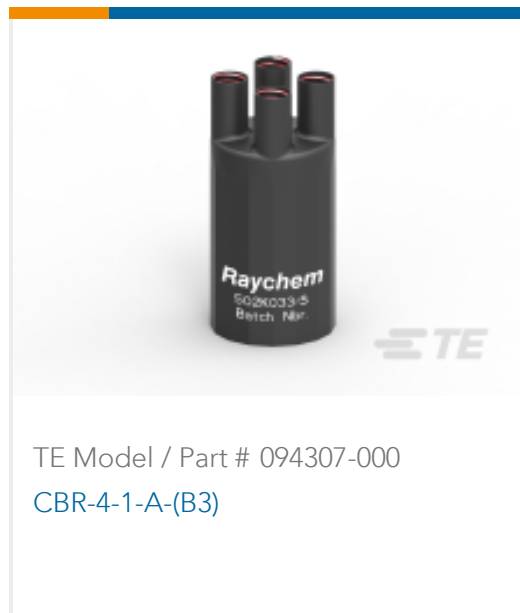
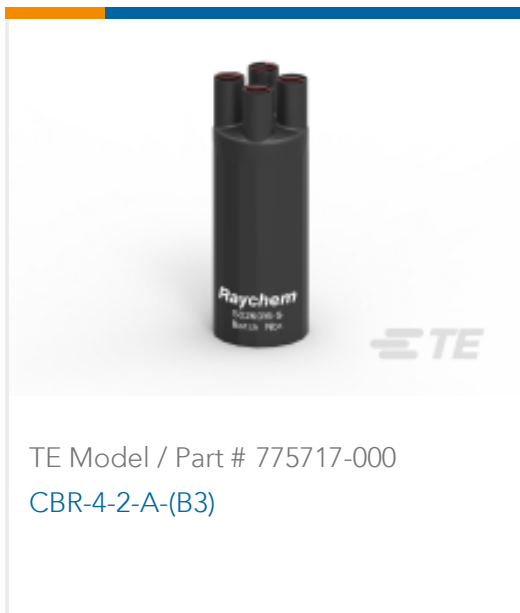
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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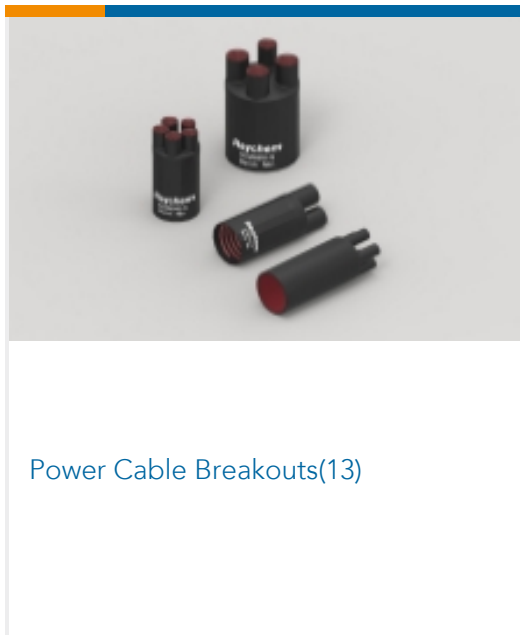
Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



Also in the Series | **Raychem CBR**



Customers Also Bought



Documents

Datasheets & Catalog Pages

[CBR-BREAKOUT-BOOT-CABLE-ACCESSORIES](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

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