1509891-011 | RLDC12-8SP-15A

REGAL RLDC 1.2 GHz RF directional coupler, AC power#passing, 8dB tap loss, with surge protection

- *Product complies with the Build America, Buy America Act (BABAA) requirements of the Infrastructure Investment and Jobs Act of 2021 (Pub. L. 117- 58, §§ 70901-70953), or is the subject of a waiver approved by the Secretary of Commerce or designee. Compliance requirements and waiver applicability vary based on government funding program. Check the laws and regulations for your specific program.

- Support DOCSIS® 3.1 expanded bandwidth up to 1218 MHz
- Maintain existing Regal installed base with compatible faceplate upgrades
- Easily configured to enable or block AC power as needed in the network
- Faceplate only options for cost-effective upgrades to existing Regal deployments
- Support aerial or pedestal installation with flexible design
- Protect valuable network equipment investment with heavy surge suppression options available

Product Classification

Regional Availability	Asia | Australia/New Zealand | EMEA | Latin America | North America
Product Type	Directional coupler
Product Series	REGAL
Government Funding	Build America Buy America (BABA) compliant*

General Specifications

Location of Manufacturing	Waived per BABA waiver for BEAD Program

Dimensions

Height	116.84 mm | 4.6 in
Depth	76.2 mm | 3 in
Length	139.7 mm | 5.5 in

Electrical Specifications

Current Handling, ac ports	20 A
Current Handling, RF ports	15 A
Insertion Loss, tap, nominal	8 dB
Operating Frequency Band	5 – 1218 MHz
Surge Protection	Yes

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Environmental Specifications

Operating Temperature	-40 °C to +60 °C (-40 °F to +140 °F)

Packaging and Weights

Weight	0.68 kg | 1.5 lb

Regulatory Compliance/Certifications

Agency	**Classification**
CHINA-ROHS	Above maximum concentration value
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

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