



# RNG-TER VHF TERMINATION

Absorbs RF Signals and Prevents Reflections and Distortions 75 Ohm Characteristic Impedance at VHF Frequencies

smartcom<sup>®</sup>

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# FEATURES

The Becker Mining Systems smartcom<sup>®</sup> 150 Termination units are required at the end of each Leaky Feeder cable branch to absorb RF signals, preventing reflections and distortion.

Alternately, Stope antennas (RNG-AN1) can be installed at the end of Leaky Feeder branches to extend coverage into stopes or areas where cable damage is likely.

## **TECHNICAL DATA**

PERFORMANCE SPECIFICATIONS		
Impedance	75 Ω	
Frequency Range	10-200 MHz	
Input Voltage	0-40 Vdc	
Current Consumption	0 mA	

EnclosurePolystyreneDimensions (L x165 x 75 x 130 mm (6.5 x 3.0 x 5.1 in)Weight (nominal)0.3 kg (0.66 lbs)Connectors1 Three terminal Lug Connectors, PG21	MECHANICAL DATA	
H x W) (6.5 x 3.0 x 5.1 in)   Weight (nominal) 0.3 kg (0.66 lbs)   1 Three terminal Lug	Enclosure	Polystyrene
1 Three terminal Lug		
Ŭ	Weight (nominal)	0.3 kg (0.66 lbs)
cable grips	Connectors	Connectors, PG21

ENVIRONMENTAL DATA	
Temperature Range	-20 to +60° C (-4 to +140° F)
Protection Class	NEMA 4x (IP66)

Yes

### APPROVALS

CE Certification

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#### Technical data are limit values.

If the product is integrated into systems or operated in combination with other devices, its permissible operating values can deviate from these limit values. Subject to technical modifications without prior notice.

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