



RNG-TER VHF TERMINATION

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

FEATURES

Varis' smartcom® 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

MECHANICAL DATA

Enclosure	Polystyrene
Dimensions (L x H x W)	165 x 75 x 130 mm (6.5 x 3.0 x 5.1 in)
Weight (nominal)	0.3 kg (0.66 lbs)
Connectors	1 Three terminal Lug Connectors, PG21 cable grips

ENVIRONMENTAL DATA

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

APPROVALS

CE Certification	Yes
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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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