150/150IS SPLICE UNIT
RNG-SPL, RIS-SPL

Varis' Smart Com 150 and Smart Com 150IS Splice Units are used to repair cable breaks and splice together lengths of Leaky Feeder cable during system configuration.

RNG-SPL (left), RIS-SPL (right)

Product Specifications

	SPLICE UNIT	IS SPLICE UNIT
Part Number	RNG-SPL	RIS-SPL
Physical		
Construction	Single Printed Circuit Board	
Enclosure	NEMA 4x (IP66), Polystyrene	NEMA 3 (IP54), Fiberglass reinforced polyester plastic
Dimensions (L x H x W)	200 x 75 x 130 mm (7.9 x 3.0 x 5.1 in)	180 x 75 x 75 mm (7.1 x 3.0 x 3.0 in)
Weight (nominal)	0.35 kg (0.77 lbs)	0.55 kg (1.21 lbs)
Connectors	2 Three terminal Lug Connectors, PG21 cable grips	
Conformal Coating	No	2 coats, CTI >100
Environmental		
Temperature Range	-20 to +60º C (-4 to +140 ºF)	
Electrical		
Input Voltage Range	0-40 Vdc	0-12 Vdc
Current Consumption	0 mA	
DC Blocking	No	
RF Characteristics		
Frequency Range	10-200 MHz	
RF Loss	0.1 dB	
Approvals		
Intrinsic Safety	No	MSHA, Approval #23-A050001-0
CE Certification	Yes	Yes

WARNINGS

⚠ The Smart Com 150IS Splice Unit (RIS-SPL) is approved for use only when installed according to the requirements of Varis Mine Technology System Layout Drawing MSHA-IS-01.

⚠ Any changes in the Intrinsically Safe circuitry or components may result in an unsafe condition.

CE

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