



RNG-CIF VHF COAXIAL INTERFACE

- Coaxial Interface to Leaky Feeder Network
- BNC Connection
- Passes RF and DC
- Passive Device

FEATURES

Becker Mining Systems smartcom® 150 Coaxial Interface unit provides a connection between the smartcom® 150 Leaky Feeder network and devices requiring a direct 75 ohm BNC connection passing RF and DC.

TECHNICAL DATA

PERFORMANCE SPECIFICATIONS	
Input/Output Impedance	75 Ω
Frequency Range	10-200 MHz
RF Loss	< 1 dB
Input Voltage Range	0-40 Vdc
Current Consumption	0 mA
DC Blocking	No

MECHANICAL DATA	
Enclosure	Polystyrene
Dimensions (L x H x W)	165 x 75 x 145 mm (6.5 x 3.0 x 5.7 in)
Weight (nominal)	0.35 kg (0.77 lbs)
LF Connector	Three Terminal Lug Connector, PG 21 Cable Grip
Coaxial Connector	BNC Jack

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

APPROVALS	
CE Certification	Yes

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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