becker VARIS SMART UNDERGROUND COMMUNICATIONS
A division of Becker Mining Systems

www.varismine.com

RNG-VIF
Smart Com 150 Video Interface Box

06/04/16   00000973   CE

Made in Canada

RNG-VIF
VHF COAXIAL
VIDEO INTERFACE

- Coaxial Video Interface to Leaky Feeder Network
- BNC Connection
- Passes RF, Blocks DC
- Passive Device

smartcom®

smartcom®

FEATURES

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

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

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VARIS **SMART MINING SOLUTIONS**

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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.

Rev. F

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MINING SYSTEMS