

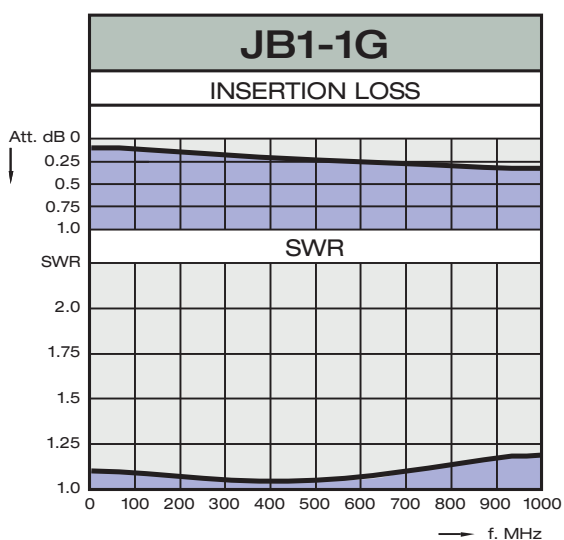
JB1-1G

Miniature Junction Box



DESCRIPTION:

- ★ Miniature junction box = coupling in or out of DC on the coaxial cable.
- ★ Large frequency range: 1 MHz → 1 GHz.
- ★ Excellent isolation between RF and DC: > 60 dB.
- ★ To be used where coupling in or out of DC on the coaxial cable is required:
 - power supply to the mast amplifier
 - DC block at the duplex filters
 - spectrum analyzer and preamplifier.
- ★ Provided with FME-male connector on input and output.



SPECIFICATIONS:

ELECTRICAL	
MODEL	JB1-1G
FREQUENCY RANGE	1–1000 MHz (0.1–100 MHz as option)
INSERTION LOSS [S12]	0.6 dB ± 0.4 dB
ISOLATION RF-DC	Min. 60 dB typically ≥ 75 dB
INPUT/OUTPUT SWR	Max. 1.4 typically ≤ 1.3
DC SUPPLY	Red/black double cable
FLASHOVER VOLTAGE DC	Max. 28 V
FLASHOVER VOLTAGE INPUT/OUTPUT	Max. 50 V
MECHANICAL	
CONNECTORS	FME-male, 2 pcs. + flexible wire
DIMENSIONS (L x W x H)	50 x 40 x 20 mm
WEIGHT	Approx. 65 g