

Datasheet

AM/FM(LW/MW/SW/BandII) Antenna

RAD 015-108 RD S
 Pt no.
920 443-001

- Amplifier embedded in the antenna base
- Power supply for amplifier through twin function cable (phantom feed)
optional separate +12V wire
- Road Vehicle Roof
- Screw mount



Subject to alterations

Technical data

Dimensions (without rod)	64 mm x 46 mm x 47 mm	
Rod length	405 mm	
Rod inclination	74°	
Weight	ca.	330 g
Tightening torque	max.	4 Nm
Temperature range	-40 - +85 °C	
Protection class	IP6k9k (acc. ISO 20653)	
Frequency range	AM:	150 kHz - 6,2 MHz
	FM:	87 - 108 MHz
Impedance	150 Ohm	
Amplification	AM:	10 dB
	FM:	6 dB
Voltage supply	12 VDC (9 - 16 VDC)	
Current consumption	> 40 mA < 70 mA (at 12 VDC)	

Cable

Antenna:

Cable type	RF:	RG 174
	Power supply:	FLY
Cable length	RF:	240 +10 mm
	Power supply:	190 +10 mm
Connector	RF:	M10 x 0,75 male
	Power supply:	blade 2,8 mm

Extension

Cable type	RF:	150 ohms
	Power supply:	FLY
Cable length	RF:	5000 mm
	Power supply:	5000 mm
Connector	RF:	M10 x 0,75 female / Plug acc. DIN 41585
	Power supply:	2,8 mm blade terminal / non

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Technical drawings

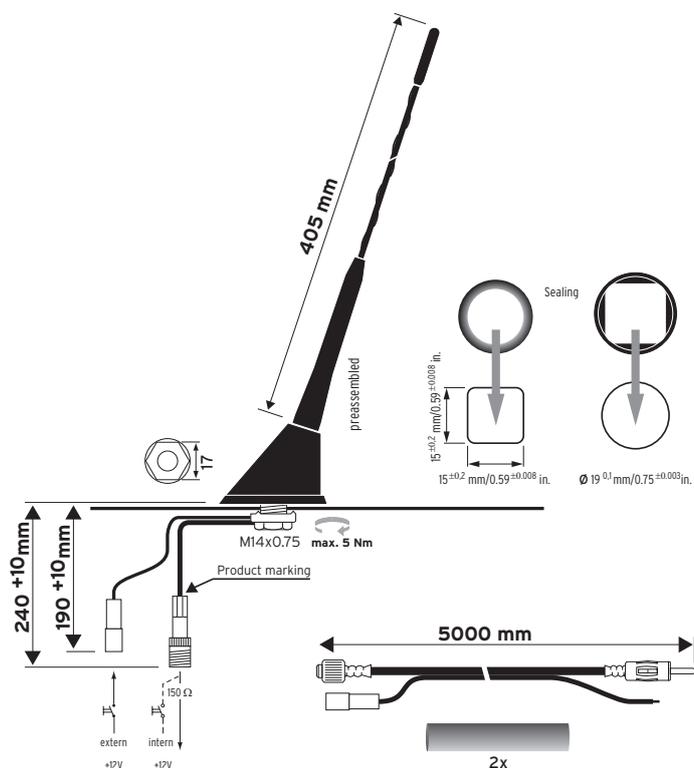


Fig. 1

Installation

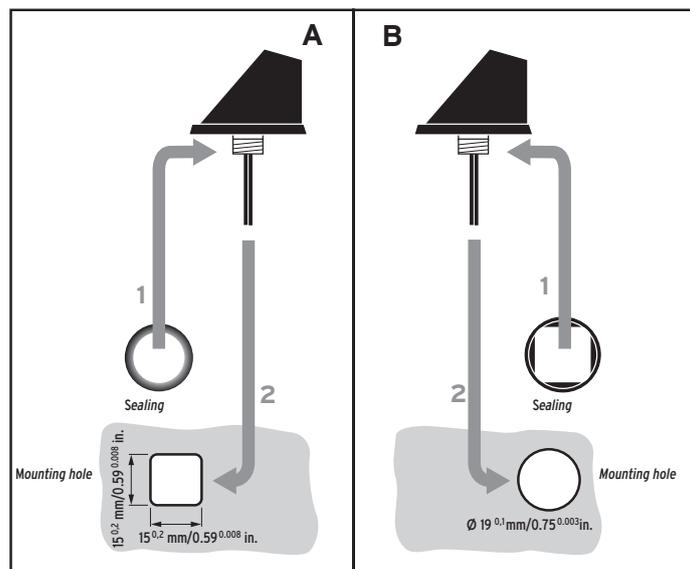


Fig. 2

Fig. 3

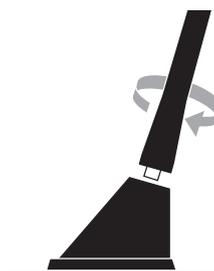


Fig. 4

