

HIRSCHMANN MOBILITY



AM/FM (MW/Band II)/ DAB (Band III/L-Band) Screw Antenna

RDA 015-1450 RD S
Pt no.
602-452-001

- Antenna with FLEX mast
- Amplifier integrated in the antenna base
- Remote power fed for AM/FM and DAB amplifier
- Road Vehicle Roof

Subject to alterations

Technical data

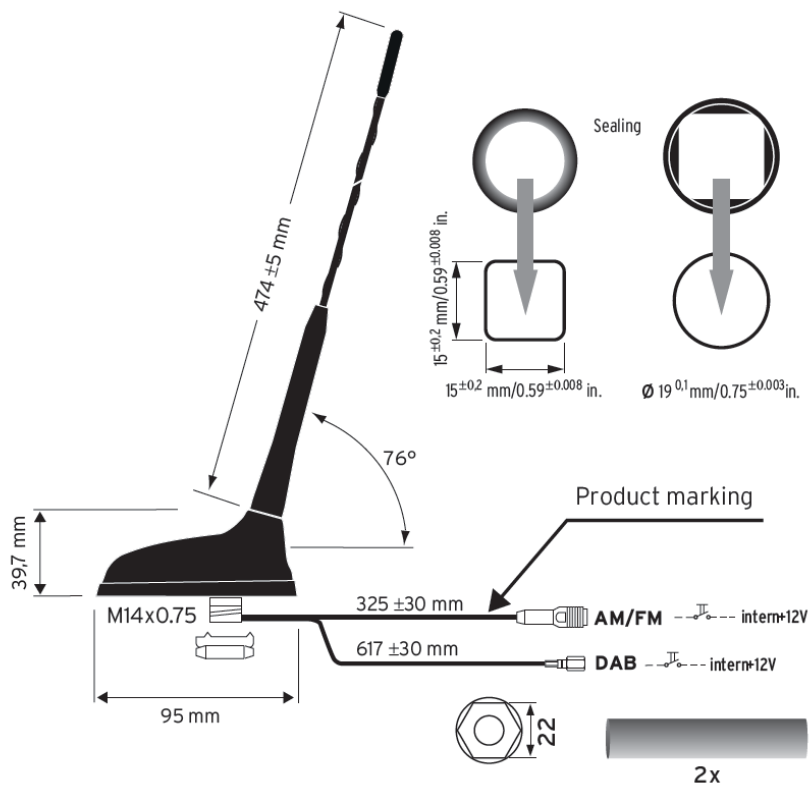
Dimensions (without rod)	95 mm x 55 mm x 39,7 mm	
Rod inclination	76°	
Rod length	474 ±5 mm	
Weight	ca. 151 g	
Tightening torque	max.	5 Nm
Temperature range	-40 – +80°C	
Protection class	IP6k9k (acc. ISO 20653)	
DAB/DAB+		
Frequency range	Band III:	174 – 240 MHz
	L-Band:	1452 – 1492 MHz
Impedance	50 Ohm	
Amplification	Band III:	> 15 dB
	L-Band:	> 10 dB
Noise figure (50 Ohm)	Band III:	< 2 dB
	L-Band:	< 2 dB
VSWR	Band III:	< 2,5
	L-Band:	< 2
Voltage supply	9 – 16 VDC (remote fed)	
Current consumption	35 ±5 mA @ 12 ±0.1 VDC	
Cable type	RG 174	
Cable length	617±30 mm	
Connector	FME male	
AM/FM		
Frequency range	AM:	0,535 MHz – 1,705 MHz
	FM:	87,5 MHz – 108 MHz
Amplification	AM:	0 dB
	FM:	8±2 dB
Noise figure (50 Ohm)	AM:	N.A.
	FM:	< 3,5 dB
Voltage supply	9 – 16 VDC (remote fed)	

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Current consumption	60 ±15 mA @ 12 ±0.1 VDC
Cable type	RG 174
Cable length	325 ±30 mm
Connector	M 10 x 0,75 male

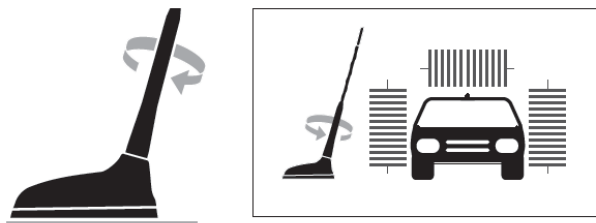
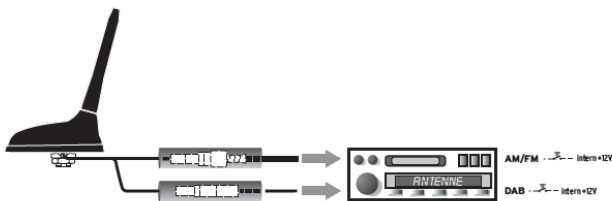
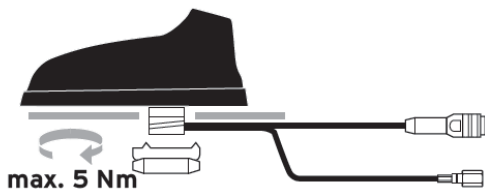
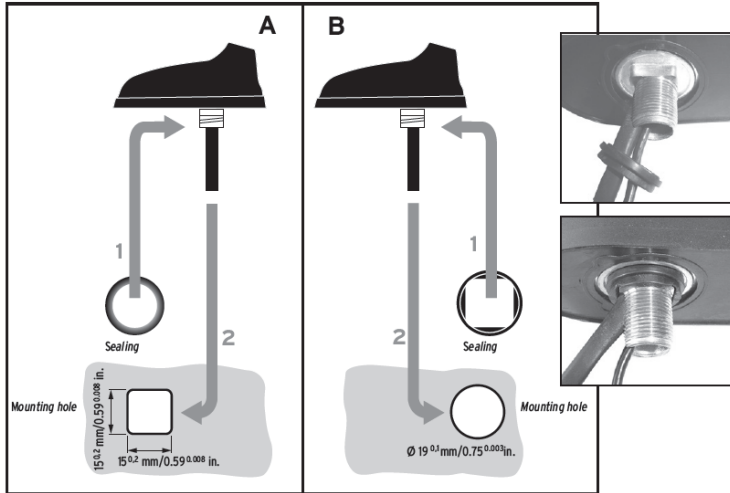
Technical drawings



AM/FM (MW/Band II)/ DAB (Band III/L-Band) SCREW ANTENNA

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Installation



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