

# Base 1123™

Base 1123 – popular body mount



Base 1123 is robust and as all our products it is tested to endure long time use. The base is designed for use of radiators in frequency range 27–1000 MHz. You can combine it with a number of different radiators.

The base is available both in round shape and oval shape for mount on vehicle side.

- **Designed for reliable and fixed hole mounting**
- **Operates in frequency range 27–1000 MHz**
- **Robust and tested accordingly our high quality demand**
- **Designed for radiators with M6 threads**
- **Mount hole diameter 14 and 19 mm**

**SMARTEQ™**  
■■■■■ antennas

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## Specifications

### Electrical

Frequency	27–1000 MHz
Impedance	Nominal 50 Ω
Polarization	Linear vertical
VSWR	Depending on radiator
Gain	Depending on radiator
Max Power	50 W

### Mechanical

Dimension	(Without radiator)		
Product No	<b>1123.02.00.83</b>	<b>1123.02.48.00</b>	<b>1123.01.48.00</b>
	32 x 38.5(ØxH)mm (round base)	32 x 38.5 (ØxH)mm (round base)	36 x 25.5 x 38.5 (LxWxH)mm (oval base)
Weight			
Product No	<b>1123.02.00.83</b>	<b>1123.02.48.00</b>	<b>1123.01.48.00</b>
	255 g	70 g	70 g
Material	Pin	Brass, black chromed	
	Sealing	Dryflex	
	Nut	Brass, black powder lacquer	
	Contact house	Zinc, nickel plated	
	Base	Zinc, black powder lacquer	
	Ground plate	Stainless steel	
	Isolator	PP, fibreglass reinforced	
Colour	Black		

### Environmental

Temperature	Storage	-40°C +85°C
	Operating	-40°C +85°C

### Cable and connector

Product No	<b>1123.02.00.83</b>	<b>1123.02.48.00</b>	<b>1123.01.48.00</b>
Cable	LL58 5m	Without cable	Without cable
Product No	<b>1123.02.00.83</b>	<b>1123.02.48.00</b>	<b>1123.01.48.00</b>
Connector	Open end	FME (male)	FME (male)

Smarteq reserves the right to change specifications without prior notice.

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Smarteq develops and supplies high-quality antennas and antenna systems for the wireless transfer of speech and data, communication to and from vehicles and machine to machine. Our staff is fully focused on developing high-performance antennas that will continue to set new standards of excellence that will exceed our customers' expectations

**SMARTEQ™**  
antennas

**Smarteq Wireless AB**

Sweden

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Smarteq is certified according to  
ISO/TS 16949, ISO 14001