

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. Choose base with or without cable. It is also possible to purchase complete sets (see Smarteq Product Catalogue for more information).

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

www.smarteq.com



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	1123.02.00.83	1123.02.48.00	1123.01.48.00
	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	1123.02.00.83	1123.02.48.00	1123.01.48.00
	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 +80°C
	Operating	-25°C +70°C

Cable and connector

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

Smarteq reserves the right to change specifications without prior notice.

550015C

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

P.O. Box 4064 | SE-182 04 Enebyberg | Sweden
www.smarteq.com



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