

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

Electrical and Mechanical data for Base 1123 body mount antenna



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	Product No:	1123.02.00.83	1123.02.48.00	1123.01.48.00
		32 x 38.5 (ØxH) mm	32 x 38.5 (ØxH) mm	36 x 25.5 x 38.5 (LxWxH) mm
	Note:	Without radiator		
■ Weight	Product No:	1123.02.00.83	1123.01.48.00	1123.02.48.00
		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

Other

■ Cable	Product No:	1123.01.48.00	1123.02.48.00	1123.02.00.83
		Without cable	Without cable	Type: LL58 5 m
■ Connector	Product No:	1123.01.48.00	1123.02.48.00	1123.02.00.83
		FME (male)	FME (male)	FME (female)
■ ISO9001 Certified				

Smarteq reserves the right to change specifications without prior notice.

Smarteq's business concept is to use the latest technology to develop products in the field of wireless telecommunications. The business is focused on the development and sale of products for the end market and the OEM market.

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