

Smarteq™ Robust Antenna Base 1123

Antenna Base – Colinear, Quarter Wave

1123.02.00.83, 1123.02.48.00, 1123.01.48.00



Description

Hole mount antenna base for vehicular applications.

Rod Compatibility

- See Rod Guide
- M6 thread

Features

- Robust antenna base
- Easy assembly in 14 or 19mm hole from the outside
- 27-1000MHz (depending on rod)



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The Smarteq™ Base 1123 is robust antenna base for vehicles such as agriculture, construction equipment and buses. Smarteq™ Base 1123 has a bending shaft and is available in a round or oval shape, depending on what suits your mounting surface

Features

- Robust antenna base
- Easy assembly in 14 or 19mm hole from the outside
- M6 thread for rod
- 27-1000MHz (depending on rod)

Applications

- Critical Communications
- FirstNet
- Industrial IoT
- Intelligent Transportation

Certifications



SPECIFICATIONS



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Standard Configurations

Part Number	Shape	Thread for Rod	Cable Type	Cable Length	Connector	Installation	Color
1123.02.00.83	Round	M6	LL58	5m	No connector	Hole mount, Ø14 and Ø 19mm	Black
1123.02.48.00	Round	M6	No cable	–	FME-m		
1123.01.48.00	Oval	M6	No cable	–	FME-m		

Electrical Specifications

Frequency Ranges	27-1000MHz
VSWR	Depending on rod (<i>See Rod Guide</i>)
Gain	Depending on rod (<i>See Rod Guide</i>)
Nominal Impedance	50Ω
Polarization	Vertical
Max. Power	50W

Mechanical and Environmental Specifications

Dimensions	1123.02.00.83	36 x 26 x 39mm (L x W x H)
	1123.02.48.00	36 x 26 x 39mm (L x W x H)
	1123.01.48.00	32 x 39mm (OD x H)
Weight	1123.02.00.83	255g
	1123.02.48.00	70g
	1123.01.48.00	70g
Materials	Pin	Brass
	Sealing	Dryflex
	Nut	Brass
	Contact House	Zinc
	Base	Zinc
	Ground Plate	Stainless steel
	Isolator	PP, fiberglass reinforced
Temperature (Storage/Operating)		-40°C to +85°C
Certifications		RoHS compliant

CONTACT US

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this product contact your
sales representative or visit
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T: +1 630 372 6800 | pctel.com

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