



## Surge Protection Kit

For GPS Systems



### Surge Protection for GPS Systems

#### Technical Data:

Art.-No.:	3050012
Frequency-Range:	0 bis 2,2 GHz
Break-through voltage:	90 V
Max. Current:	20 kA
Max Power Handling:	200 W
Zero-Sequence-Voltage:	< 600 (bei 1kV/μs)
VSWR:	< 1,2 @ 1,5 GHz
Attenuation:	~ 0,2 dB @ 1,5 GHz
Impedance:	50 Ohm
Isolation:	10 000 MΩ
RF connectors:	N-m/ N-f
Cable length:	2 m or 3 m
Dimensions:	67 mm x 25 mm (diameter)
Weight:	~ 146 g
Mounting:	clamp on
Environmental Cond.:	IP65, shrinking recommended
Temperature Range:	- 30 ° ~ + 80 ° C
Testing Standards:	IEC61643-11 Class I

The surge protection is put between outdoor and indoor GPS distribution near the location where the cable enters the building. The housing gets connected to earth potential. Inside the surge protection is a replaceable cartridge.