

## Coaxial protection device for SMA connection: female/female



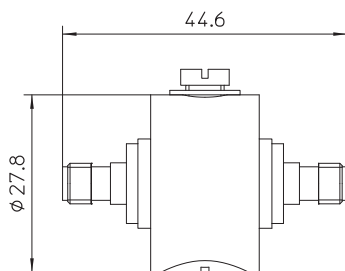
Coaxial data cable protection devices

- High pulsed current carrying capacity 2 x 2.5 kA (10/350)
- Simple mounting (adapter plug), m = plug/f = female connector
- Optimised transmission behaviour
- 5-year guarantee
- With SMA connector
- Including OBO M25 Quick clip for simple installation
- 50 Ω technology

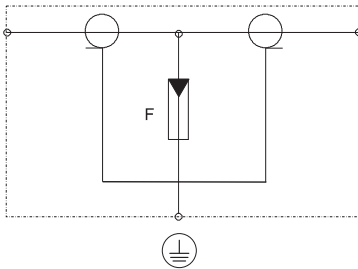
Application: Radio and data technology with SMA connector

Type	Conne- tion system	Frequency range	Pack. pcs	Weight kg/100 pcs.	Item No.
DS-SMA W/W	SMA	0-3,7 GHz	1	7,500	5093277

### Dimensions



### Connection options



### DS-SMA W/W

Maximum continuous voltage AC V	$U_c$	130
Maximum continuous voltage DC V	$U_c$	185
Category		Type 1+2 / D1+C2
Lightning protection zone LPZ		0-2
Number of poles		1
Rated current A	$I_n$	10
Wave resistance Ω	$Z_0$	50
Impulse durability wire-wire		C2: 10 kV / 5 kA (8/20μs)
Impulse durability wire-earth		C2: 10 kV / 5 kA (8/20μs)
Impulse discharge current (10/350) kA	$I_{imp}$	2,5
Total discharge current (8/20) kA		10
Total discharge current (10/350) kA		5
Protection level V		<800
Frequency range		0-3,7 GHz
Insertion loss dB	$S_{21}$	≤0,2
Return loss dB	$S_{11}$	≥14
Temperature range °C	$\vartheta$	-40-80
Installation type		Connector/cable adapter
Connection system		SMA
Protection rating		IP40
Shielding connection available		Yes
Shield connection		Direct
Testing standard		IEC 61643-21