

## Coaxial protection devices for S-UHF connection: male/female

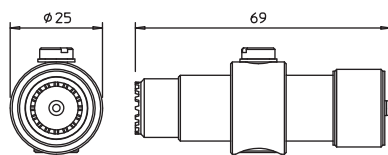


Coaxial data cable protection devices

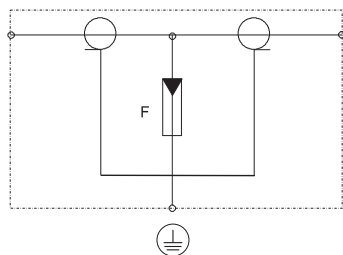
- Basic protection
- High pulsed current carrying capacity 2 x 2.5 kA (10/350  $\mu$ s)
- Simple installation (adapter plug), m = male/f = female connector
- Various plug combinations
- With UHF connector
- Optimised transmission behaviour
- Including OBO M25 Quick clip for simple installation

Type	Conne- tion system	Frequency range	Pack. pcs	Weight kg/100 pcs.	Item No.
S-UHF MW	UHF	0 - 1,3 GHz	1	7,000	5093023

### Dimensions



### Connection options



### S-UHF MW

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 $\Omega$	$Z_c$	50
Impulse durability wire-wire		C2: 10 kV / 5 kA (8/20 $\mu$ s)
Impulse durability wire-earth		C2: 10 kV / 5 kA (8/20 $\mu$ s)
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 - 1,3 GHz
Insertion loss dB	$S_{21}$	$\leq 0,2$
Return loss dB	$S_{11}$	$\geq 14$
Temperature range °C	$\vartheta$	-40-80
Installation type		Connector/cable adapter
Connection system		UHF
Protection rating		IP40
Shielding connection available		Yes
Shield connection		Direct
Testing standard		IEC 61643-21