

## Coaxial protection device for 7/16 connection: male/female



Coaxial data protection device

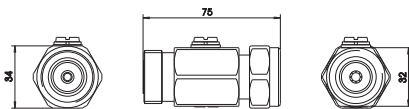


- Basic protection
- Simple mounting (adapter)
- Optimum transmission
- High pulse load capacity
- With 7/16 connector

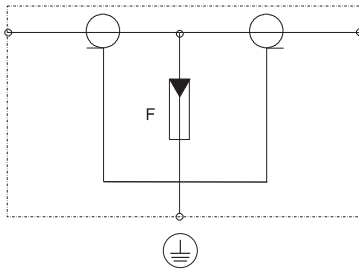
Application: to protect mobile telephony applications.

Type	Con- nec- tion system	Frequ- ency range	Pack. pcs	Weight kg/100 pcs.	Item No.
DS-7 16 M/W	7/16	0-3 GHz	1	35,500	5093171

### Dimensions



### Connection options



#### DS-7 16 M/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 $\Omega$	$Z_c$	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		0-3 GHz
Insertion loss dB	$S_{21}$	$\leq 0,95$
Return loss dB	$S_{11}$	$\geq 14$
Temperature range $^{\circ}$ C	$\vartheta$	-40-80
Installation type		Connector/cable adapter
Connection system		7/16
Protection rating		IP40
Shielding connection available		Yes
Shield connection		Direct
Testing standard		IEC 61643-21