

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



Coaxial data protection device

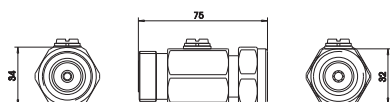


- Basic protection
- Simple mounting (adapter)
- Optimum transmission
- High pulse load capacity
- With 7/16 connector

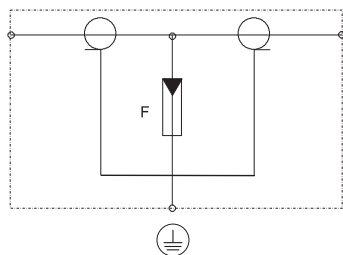
Application: to protect mobile telephony applications.

Type	Connec- tion system	Frequency 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 Ω	Z_c	50
Impulse durability wire-wire		C2: 10 kV / 5 kA (8/20 μ s)
Impulse durability wire-earth		C2: 10 kV / 5 kA (8/20 μ 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}	≥ 14
Temperature range °C	ϑ	-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