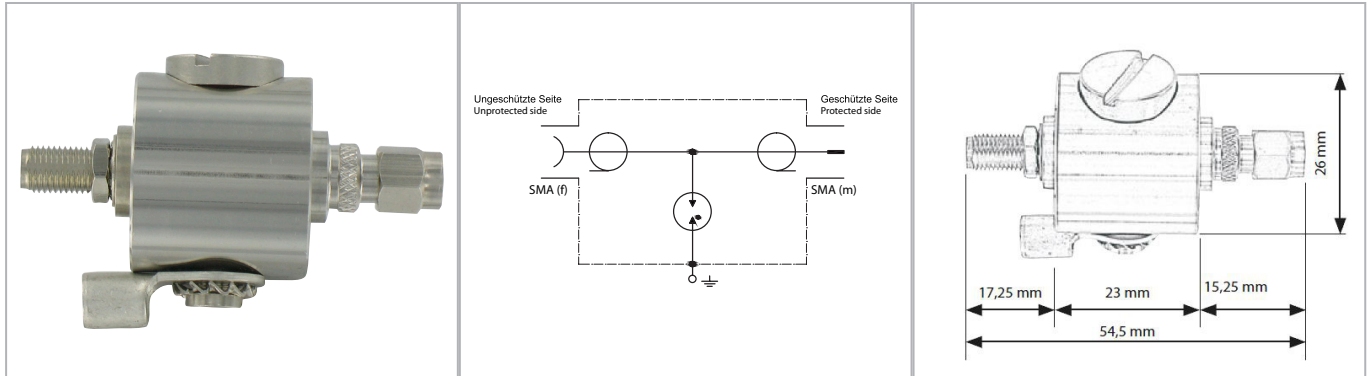


# Datasheet

## Surge protection for transmitting and receiving systems

### SPD with SMA connector



Lightning protection for HF systems/ DC power systems with SMA connectors.

- High performance surge protector
- Small designed
- Maximal operating voltage of 10 V, DC
- High frequency band rate: DC to 4 GHz

Technical Data		DP-SMA-m/f
IEC category		C2 / C1
Max. continuous operating voltage DC	Uc	10 V=
Lightning impulse current (10/350 μs)	Iimp	5 kA
C2 nominal discharge current (8/20 μs)	In	20 kA
Protection level (line-earth)	Up	< 650 V
Max. power transfer	Pmax	25 W
Frequency range	f0	0-4000 MHz
Insertion loss	fE	0,2 dB
Surge impedance	Z	50 Ω
Operating temperature range	TU	-40 - +80 °C
Connection terminals		SMA (m/f)
Enclosure material / colour		Messing CuZnSN

Order Data	
Product	DP-SMA-m/f
Article-No.	54 43 57