

R&S® AirLancer SN-LAN

LAN-side surge arrestor adapter



Protection from overvoltages is an essential aspect for trouble-free network operation, as power surges from lightning strikes regularly cause costly damage to network infrastructures. The R&S® AirLancer SN-LAN is a surge arrestor that reliably protects the network from power surges and the associated damage. PoE compatibility to IEEE 802.3af and IEEE 802.3at along with its RJ45 connectors minimizes the effort required for installation.

- ▶ Surge arrestor adapter for easy installation on LAN devices with RJ45 connector
- ▶ Low signal attenuation
- ▶ PoE compatible (IEEE 802.3af and IEEE 802.3at)
- ▶ Attachment by mounting plate (flange) or directly on a DIN rail

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Technical Information	
Insertion Loss	below 1 dB
Network Standard	up to 1000Base-T
PoE Support	802.3af / 802.3at
Max. Load Current	1.2 A
Line/Line Nominal discharge current	500 A
Line/Ground Nominal discharge current	2000 A
Mechanical Information	
Dimensions	34 mm (L) x 54 mm (H) x 44 mm (W)
Weight	129 g
Housing material	Aluminum
Operating temperature	-40° to 80°C
IP code	IP20
Scope of delivery	
Manual	Printed Installation Guide (DE/EN)
Cable	0.5m LAN cable Cat.5e SFTP
Mounting Kit	Mounting kit for top-hat rail mounting and flange mounting
Support	
Warranty extension	2 years
Item number(s)	
R&S® AirLancer SN-LAN	61261

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