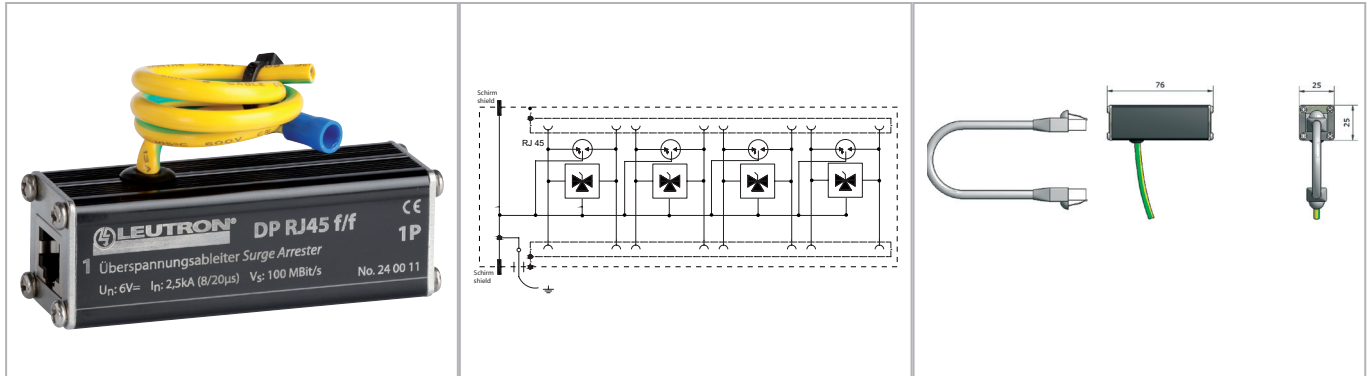


# Datasheet

## Surge protection for information technology and telecommunication installations

### Cat5 Application



Compact surge protective module for the protection of data networks, and network devices such as hubs, switches, server. The adaptor plug style provides an easy application in cable ducts or directly at the terminal equipment. All 8 signal lines (4 pair of wires) are protected simultaneously.

- Suitable for Cat. 5 / class D applications (up to Gbit Ethernet)
- Applicable at the boundaries LPZ OB - 2 and higher
- Test standard: IEC 61643-21 / EN 61643-21
- Compatible to 10Base T / 100Base T
- EAC certification

Technical Data		DP RJ45 f/f
IEC category		C2 / C1 / C3
Nominal voltage DC	UN	6V=
Max. continuous operating voltage DC	Uc	8V=
C2 nominal discharge current (8/20 µs)	In	2,5 kA
Protection level at In (8/20 µs)	Up	35 kV
Max. frequency	fG	100 MHz
Operating temperature range	TU	-40 - +80 °C
Terminal input/output		RJ 45, shielded
Degree of protection (IEC EN 60529)		IP 20
Housing material		Metall

Order Data	
Product	DP RJ45 f/f
Article-No.	24 00 11