

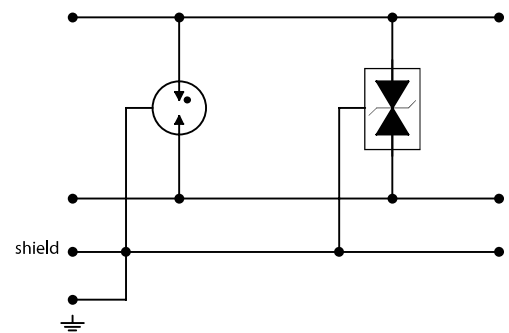
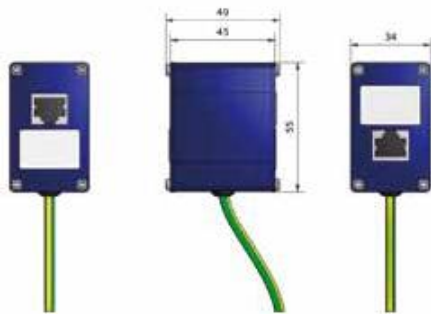
Surge Protective Devices with RJ Terminals

SPD of the Test Category C2+C1

DP-1xRJ45-PoE-Alu

Protection of data networks (Cat 5e) up to a transmission rate of 1 Gbit/s.

- RJ45 SPD for PoE (Power over Ethernet)
- For protection of network-compatible equipment
- With simultaneous power supply via the eight-wire Ethernet cable



Basic circuit diagram

Technical Data	DP-1xRJ45-PoE-Alu
Nominal direct voltage	60 V=
Operating current	650 mA
Nominal discharge current (8/20 μs) (L-L) (In)	0.5 kA
Nominal discharge current (8/20 μs) (L-PE) (In)	2.0 kA
Protection level line-line at 1 kV/μs	≤ 180 V
Protection level line-PG at 1 kV/μs	≤ 600 V
Transmission rate	1000 Mbit/s
Max. operating frequency (fg)	≤ 100 MHz
Terminal input/output	RJ45, shielded (CAT jack/jack)
Net weight / pc	100 g

Order Data	
Product	DP-1x RJ45-PoE-Alu
Ordering part no.	24 00 21