

Technical data sheet

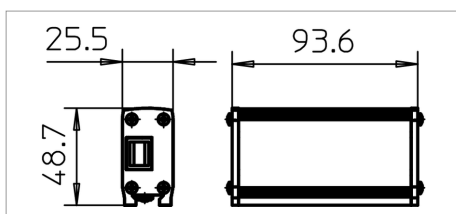
Surge protection for high-speed networks up to 10 GBit (Class EA/CAT6A)



Data cable protection devices for high-speed networks

- High-quality RJ-45 sockets
- Low protection level at high current load
- Support for Power over Ethernet + up to 1 A
- Tested transmission quality in networks up to 10 GBit (Class EA) or CAT6A
- Quick installation through connectable version

Application example: 10 GBit Ethernet, 10/100 MBit Ethernet, PoE applications

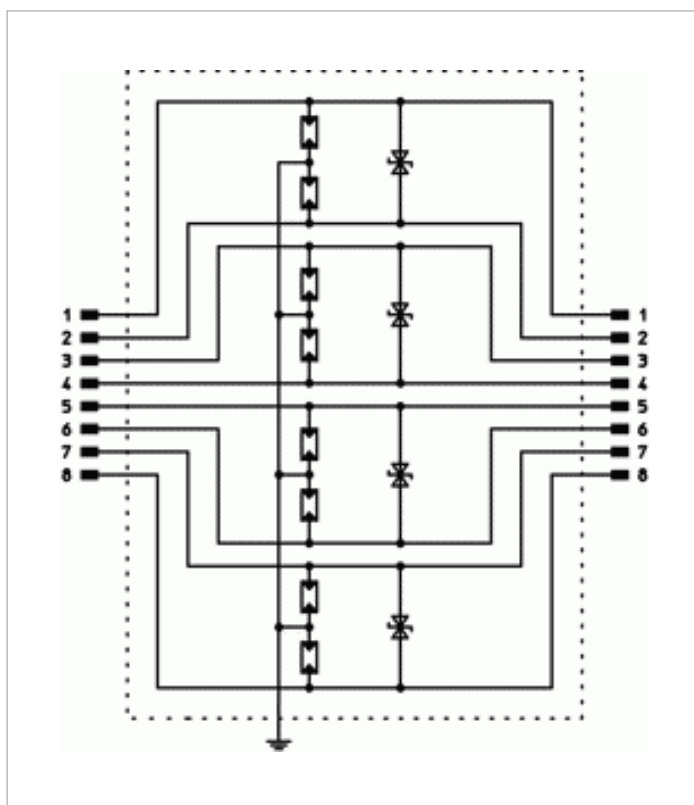


Type	Version	Plug-in system	Pack Units	Weight kg/100 pc.	Art.-No.
ND-CAT6A/EA	8-pole	RJ45	1	16.600	5081800

/pc.



Connection-/Circuit diagram



Article number	5081800		
U max AC	U_c AC	V	41
LPZ	1→3		
Channel performance ISO/IEC	Class EA		
Channel performance Ansi/EA	CAT 6A		
Rated arresting surge current In to C2 (total)		kA	7
Rated arresting surge current In to C2 (wire-wire)		kA	0.15
Protection level wire/earth		V	<700
Protection level wire/wire		V	<120
Nominal load current	I_L	A	1
Transmission frequency		f	500 MHz
Protection rating	IP 10		
Plug-in system	RJ45		
Testing standard	IEC 61643-21		