

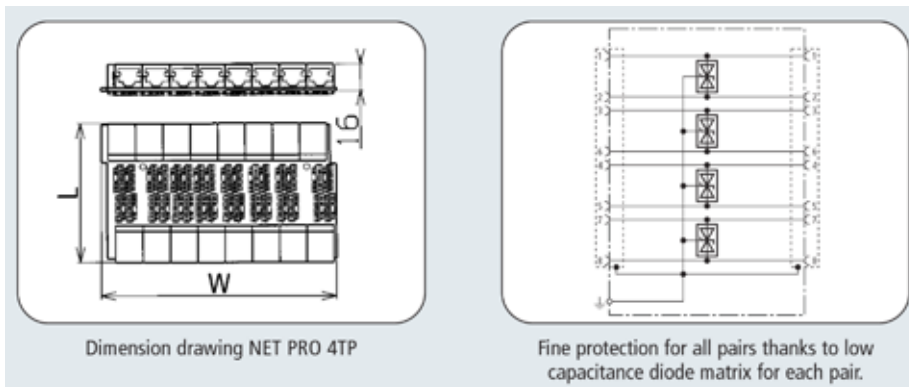
Information Technology Systems SPDs for 19" Technology

NET Protector - 8-way Surge Arrester

- Protects 8-way switches and HUBs
- Class D according to EN 50173 possible (Gigabit Ethernet)
- Units available with plug-in inputs and outputs for retrofitting
- Supplied with 8 x 1 meter fly leads

NET Protector requires space of only 1 vertical module and is mostly free standing.

NET PRO 4TP



- Low protection level for all lines
- For use according to the lightning protection zones concept at boundaries 1 - 2 and higher

Fine protection board with 8 shielded ports for universal cabling (Class D). For universal use as protection for all 4 pairs (4 TP) is provided.



Technical Data

		NET PRO 4TP
Nominal voltage	U_N	5 V
Max. continuous dc voltage	U_c	6 V
Max. continuous ac voltage	U_c	4.2 V
Nominal current	I_L	100 mA
C2 Nominal discharge current (8/20) per port	I_n	2.4 kA
C2 Nominal discharge current (8/20) per line	I_n	0.3 kA
Voltage protection level line-line at I_n C2	U_p	≤ 35 V
Voltage protection level line-PG at I_n C2	U_p	≤ 35 V
Voltage protection level line-line at 1 kV/ μ s C3	U_p	≤ 13 V
Voltage protection level line-PG at 1 kV/ μ s C3	U_p	≤ 13 V
Bandwidth line-line at 100 Ohm	f_G	165 MHz
Insertion loss at 100 MHz		< 0.4 dB
Capacity line-line C		≤ 35 pF
Capacity line-PG C		≤ 50 pF
Response time line-line	t_a	≤ 1 ns
Response time line-PG	t_a	≤ 1 ns
Operating temperature range		- 40°C ... + 80°C
Degree of protection		IP 00
Mounting in		enclosure
Connection input/output		RJ45 shielded / RJ45 shielded
Pinning		1/2, 3/6, 4/5, 7/8
Earthing via		enclosure
Dimensions		160 x 100 x 43mm
Test standards		VDE 0845-2, IEC 61643-21
Approvals, Certifications		Class D
Ordering information		
Type		NET PRO 4TP
Part No.		C00500
Packing unit		1 pc(s)