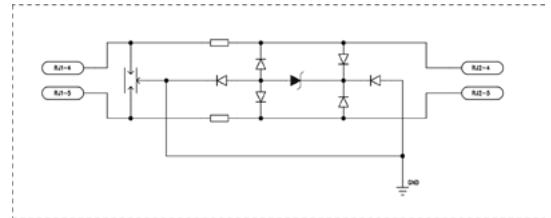
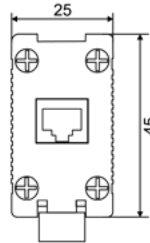
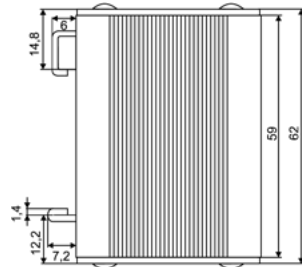


IT Systems

LPZ 1-2 / IP20 / CE



PZH HT-VDSL

PZH Hermi Transmission-VDSL is designed to protect telecommunication lines, which transmit the VDSL technology. The casing of this protector is made out of light alloy, which ensures high mechanical and thermal resistance. $I_{max} = 2 \text{ kA}$. It is recommended for use in the Lightning Protection Zones Concept at the boundaries of LPZ 1-2 according to EN 62305.

TYPE		PZH HT-VDSL
Number of protected pairs		1
Connector type		RJ45
Nominal voltage	U_N	120 V
Max. continuous operating voltage	U_C	144 V
Rated load current	I_L	100 mA
C2 Max. discharge current (8/20)	I_{max}	2 kA
C2 Nominal discharge current (8/20)	I_n	1 kA
C2 Voltage protection level at I_n	U_P	200 V
C3 Voltage protection level at 1kV/ μ s	U_P	150 V
Response time	t_A	< 30 ns
Data rate		10 MBit/s
Series impedance per line		1,5 - 10 Ω
Parasitic capacitance	C	1,5 nF
LPZ		1-2
Protection type		IP20
Operating temperature range	9	-40°C ÷ + 80°C
Recommended cable cross-section		0,3 mm ²
Category tested acc. to IEC 61643:21-2000		A2, B2, C2, C3, D1
Article number		77 57 000