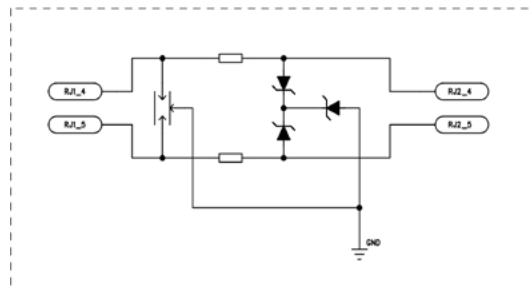
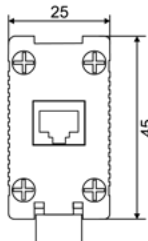
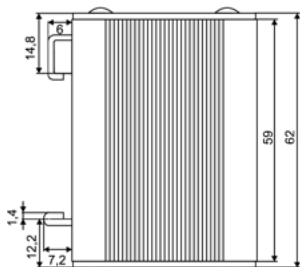


# IT Systems

LPZ 1-2-3 / IP20 / CE



## PZH HT-TEL

PZH Hermi Transmission-TEL is designed to protect telecommunications equipment. 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 1-2-3 according to EN 62305.

TYPE		PZH HT-TEL
Number of protected pairs		1
Connector type		RJ45
Nominal voltage	$U_N$	170 V
Max. continuous operating voltage	$U_C$	204 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 $I_n$ (8/20)	$U_P$	500 V
C3 Voltage protection level at 1kV/ $\mu$ s	$U_P$	290 V
Response time	$t_A$	< 30 ns
Data rate		1 MBit/s
Series impedance per line		2,2 $\Omega$
Parasitic capacitance	C	1,5 nF
LPZ		3
Protection type		IP20
Operating temperature range	9	-40°C ÷ + 80°C
Category tested acc. to IEC 61643:21-2000		A2, B2, C2, C3, D1
Article number		<b>77 57 003</b>