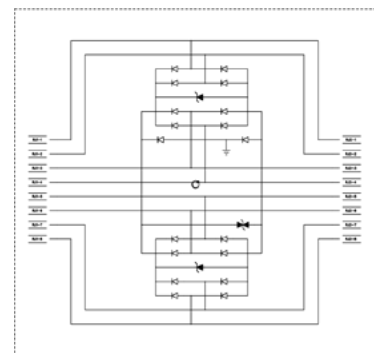
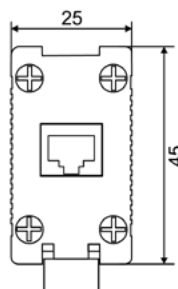
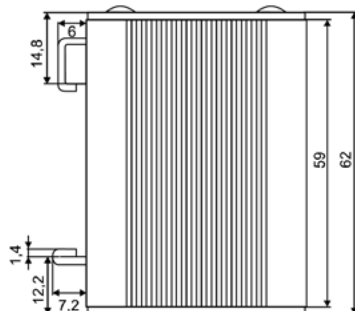


IT Systems

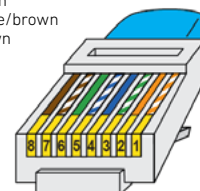
LPZ 2-3 / IP20 / CE



Connection of RJ45 pins acc. to EIA/TIA 568, type B

- 1 - white/orange
- 2 - orange
- 3 - white/green
- 4 - blue
- 5 - white/blue
- 6 - green
- 7 - white/brown
- 8 - brown

- A: orange pair
- B: green pair
- C: blue pair
- D: brown pair



RJ45



PZH HT-NET 4/100 5cat

These surge protection devices intended for computer networks are specially designed for securing a faultless data transfer within computer networks category 5. The casing of this protector is made out of light alloy, which ensures high mechanical and thermal resistance. It is recommended for use in the Lightning Protection Zones Concept at the boundaries of LPZ 2-3 according to EN 62305.

TYPE		PZH HT-NET 4/100 5CAT	
Number of protected pairs		4	
Connector type		RJ45/RJ45	
Nominal voltage	U_N	6 V	
Max. continuous operating voltage	U_C	7,2 V	
Rated load current	I_L	300 mA	
C2 Nominal discharge current (8/20)	I_n	20 A	
C3 Voltage protection level at 1kV/μs	U_P	10 V	
Response time	t_A	< 25 ns	
Data rate		max. 100 MBit/s	
Parasitic capacitance	C	47 pF	
LPZ		2-3	
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		77 57 014	