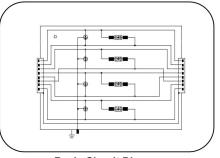


CAT6 RJ45 Protector ASID-48-RJ45-CAT6-H





Basic Circuit Diagram

Surge arrester for CAT6 network systems against surges at the boundaries from lightening protection zone 0_B -2 and higher.

- · Data network protector in according with IEC61643-:21
- Ethernet CAT6 system protection
- High discharge capability total nominal discharge current 10kA 8/20 and lighting current up to 1.0kA 10/350
- · Aluminium housing
- RJ45 connector for CAT6 network technology, 10BaseT, 1000BaseT, 1000BaseT, 1000BaseTX(CAT6) 8 wires protection
- · DIN rail type is available

Part No.		ASID-48-RJ45-CAT6-H
In accordance with		IEC 61643-21:2005 EN50173 Category 6 IEEE 802.3af
Nominal voltage (Vdc) Un		48
Max. continuous operating voltage (Vdc) Uc		57
C2 Nominal discharge current(8/20) In		2.5kA
C2 Total nominal Discharge Current(8/20us)		10kA
Lightning impulse current (10/350)	limp	1kA
SPD + 100 m CAT6 Ethernet cable Transmission performance		CAT6 channel test pass
Voltage protection level (V)	@C2 (8/20µs)Up	<190
	@C3 (1KV/µs)Up	<145
Nominal Current (A)	IL	200mA
Transmission Speed (bps)		1000Mbps
Insertion loss at 250MHz (dB)		≤3.0
Ttransmission standards		10BaseT/ 100BaseT/1000BaseT /1000BaseTX(CAT6)
Pinning		1/2, 3/6, 4/5, 7/8
Mounting		35mm DIN-rail in accordance with EN 50022/DIN46277-3 (Optional)
Type of Connection IN/OUT		RJ45 Female/ Female
Dimensions (mm)		67.4 x 38 x 29
Operating temperature range		0°C ~ + 40°C

Dimension Drawing

