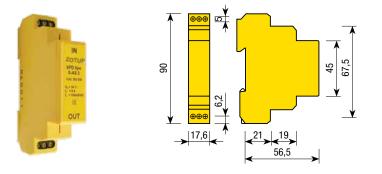
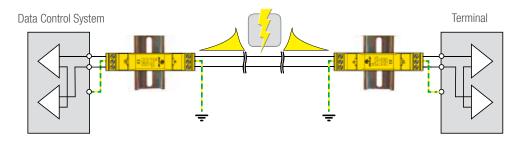
Surge Protective Devices: ZOTUPSIGNAL







S-AS 2 is an SPD for installations in series with the telecommunication/signalling circuits to protect sensitive equipments with low resistability/immunity, providing the following features and benefits:

- Common mode and differential mode protection make it particularly suitable for signal circuits between equipment with reference ground;
- Very efficient protection providing a low voltage protection level U_p;
- Providing protection against indirect lightning effects;
- Suitable for installation at LPZ boundaries up to 0^B -2 in accordance with the lightning protection zones concept;
- The behaviour of the SPD is in Short Circuit failure mode when reaching the end of the life;
- Ground connection is made via PE screw type terminals.

Note: Equipment protection at both ends of the telecommunication/signal line is essential (see above schematics).

Modello S-AS 2		24/1	48/1
CODE		302 524	302 548
SPD impulse rating/Category		C2, C3	
Protected Lines		1	
Nominal voltage	UN	24 V dc/18 V ac	48 V dc/34 V ac
Maximum Continuous Operating Voltage	Uc	29 V dc	58 V dc
Rated Current	L	5 A	5 A
Category C2 - Total Discharge Current (8/20 µs)	Total 8/20	2 kA	2 kA
Category C2 - Nominal Discharge Current (8/20 µs) per wire	In	1 kA	1 kA
Category C2 - Voltage Protection level at In wire (all modes)	Up	\leq 90 V	$\leq 170 \text{ V}$
Category C3 - Voltage Protection level at 1 kV/µs wire (all modes)	Up	$\leq 51 \text{ V}$	\leq 118 V
Response time	ta	≤ 25 ns	
Parasitic Capacitance	С	10 nF	
Operating temperature range		- 40 + 80 °C	
Terminal - conductor size		max. 2,5 mm ² flexible	
Mounting		indoor, 35 x 7,5 mm top hat DIN rail IEC/EN 60715	
Housing		thermoplastic	
Degree of protection	IP	20	
Approximate weight		45 g	
Dimension: width		17,5 mm (1 module)	
GTIN (EAN)		8054890321327	8054890321358