

LDY-C/TER

■ Main Features

- ☆ Adopt 35mm standard DIN rail, convenient for installation and use.
- ☆ Adopt multilayer protection technology, strong protection ability, high reliability.
- ☆ Built-in 4mm² elevating terminal, strong wiring ability, more reliable grounding.
- ☆ Small volume, exquisite, flexible and convenient combination, strong adaptability.

■ Application Range

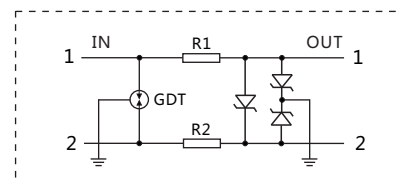
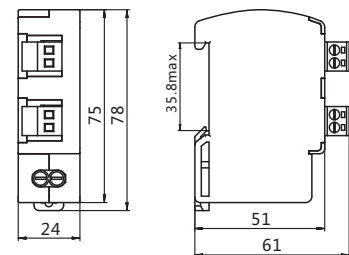
LDY-C/TER series DIN-rail surge protective devices for signal control system are applied to the surge protection of control signal and twisted data pair, which can prevent various dialing equipment from permanent damage or transient interruption arising from inductive overvoltage, over current and other transient surge voltage caused by surge and industrial noise, etc.

(Option from standard : IEC61643-21.)



■ Main Technical Data

Type	LDY-C/TER-5	LDY-C/TER-12	LDY-C/TER-24	LDY-C/TER-48
Rated Operating Voltage Ue V	5	12	24	48
Maximum Continuous Operating Voltage Uc ~ V	8	18	30	60
Voltage Protection Level Up kV	Line to line	< 80	< 80	< 150
	Line to earth	< 750	< 750	< 750
Ordering Code	805 006	805 007	805 008	805 009
Norminal Discharge Current In(8/20μs)kA	5			
Connection mode	Wiring Terminals			
Transmission rate fg	2MHz			
Insertion loss dB	≤0.5			
Housing Material	Enhanced flame retardant nylon (UL94V-0)			
Installation mode	35mm standard DIN rail installation			
Temperature Range	-40°C ~ +70°C			
Relative Humidity	≤95%(Non-condensation)			
Recommended Grounding Conductor Cross-Sectional Area	3mm ² multistranded / flexible			



■ Direction for Use

1. The SPD shall be connected in series between signal channel and the protected device.
2. Connect the earthing line of the protector to the equalizing ring of the lightning protection system, the length of the earth line should be less than 0.5m.
3. The SPD is free from special maintenance, when fault occurs in the system, dismantle the SPD and then check the system. If the system resumes to normal status after the SPD is dismantled, it indicates that the SPD has been broken down, and needs replacement.