# Data Surge Protector
# Wiring Diagram & Installation

## Data Surge Protector
FRD2-5

| | | |
|---|---|---|
| Nominal Operating Voltage (DC) | $U_n$ | 5 V |
| Maximum Continuous Operating Voltage (DC) | $U_c$ | 6 V |
| Rated Load Current at 25 ºC | $I_L$ | 1 A |
| C2 Nominal Discharge Current (8/20 µs) | $I_n$ | 10 kA |
| D1 Impulse Current (10/350 µs) | $I_{imp}$ | 2.5 kA |