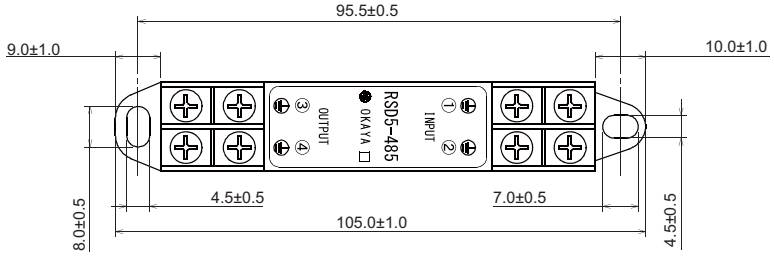
Features

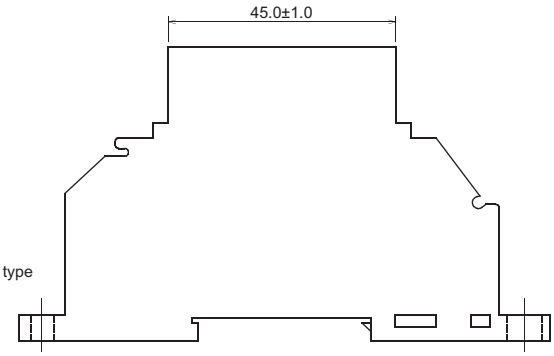
- SPD for RS-485 and RS422 signal circuit
- Compliance to JIS C 5381-2 and category C2/D1
- Impulse withstand current C2: 8/20μs-5kA
  D1: 10/350μs-2.5kA
- Available to DIN rail
- Longer impulse current life and higher impulse withstand current than old RSP-485M.

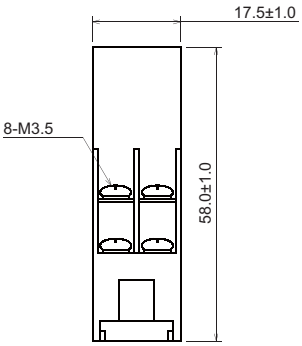
Applications

- Data processing machine and control machine with RS-485 line or RS-422 line
- Fire alarm apparatus system
- Security camera
- Coin-operated parking
- Outdoor display unit

- *Dimensions*





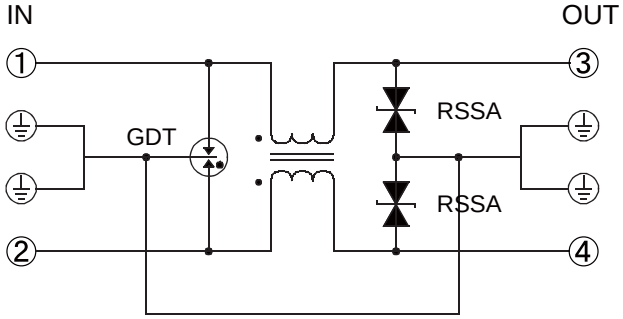


*Expanded circuit available
RSD5-485-□□
Quantity of circuit in case of DIN rail type

Unit: mm

Electrical Specifications

Nominal Breakdown Voltage VBR ①②-⏚,③④-⏚		8.2V(at 10mA)
Breakdown Tolerance		±10%
Max. Operating Voltage VWM (①-②,③-④)		DC13.26V
Max. circuit current (①-②,③-④)		3A
Leakage of current IR ①②-⏚,③④-⏚		2mA max.(at 6.63V)
Impulse Discharge Current ①②-⏚,③④-⏚	Category C2	8/20μs-5kA, 5 times for each positive and negative
	Category D1	10/350μs-2.5kA, 1 time for each positive and negative

Operating Temperature: -40~+85°C

- *Circuit*