

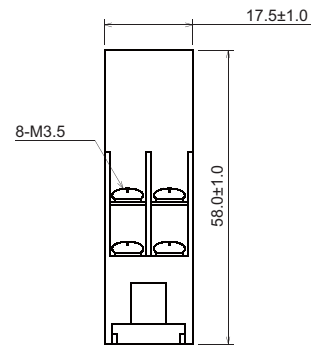
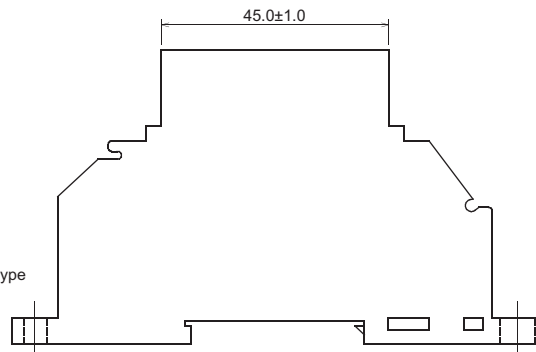
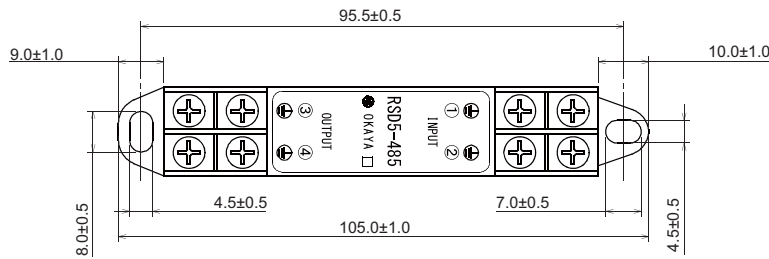


Features

- SPD for RS-485 and RS422 signal circuit
- Compliance to JIS C 5381-2 and category C2/D1
- Impulse withstand current C2: 8/20 μ s-5kA
D1: 10/350 μ s-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 ① ②- $\frac{+}{-}$, ③ ④- $\frac{+}{-}$	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 I _r ① ②- $\frac{+}{-}$, ③ ④- $\frac{+}{-}$	2mA max.(at 6.63V)
Impulse Discharge Current ① ②- $\frac{+}{-}$, ③ ④- $\frac{+}{-}$	Category C2 8/20 μ s-5kA, 5 times for each positive and negative
	Category D1 10/350 μ s-2.5kA, 1 time for each positive and negative

Operating Temperature: -40~+85°C

● *Circuit*

