

# Data Line - Surge Protective Device

Compact, powerful protection for signal and data lines

## Product description

The new ABB OVR data/signal range of UL 497B listed SPDs are designed to protect sensitive electronic equipment and reduce costly downtime against the damaging effects of surges caused by lightning, load switching, and more.

The full range of OVR data/signal surge protective devices provide repeatable data and signal protection. They complement the OVR power SPD products to offer a complete system protection solution (power & data) against surges.

## Value proposition



### Extended Lifetime

Low let-through voltage and full mode protection design extends equipment lifetime.



### Space Optimization

OVR SL Slim (7mm w) and OVR Q Compact series units permit the installation of multiple lines in tight spaces.



### Easy diagnostics

Optional LED indication indicates performance or fault when installed in low current DC power applications.



### Simple Installation

Built-in DIN rail foot for simple mounting, saving time and labor cost.



### Easy Maintenance

A multi-stage protection module with a quick-release mechanism allows easy line commissioning and removal in the field.



### Durable Protection

Strong, flame retardant ABB housing provides enhanced protection of sensitive equipment.

## Applications

- Telecom systems
- 4-20 mA loop with HART
- Profibus, Modbus, Fieldbus

## Segments/channels

- OEMs – Control panel builders
- Distributors



Category	Description
OVRSLRS485UL and OVR RS485QUL	Data SPD RS485 Signal
OVR Q Series	Data SPD for 4 pair signal
OVR SL Series	Slim Line Data SPD for 2-wire signal

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