

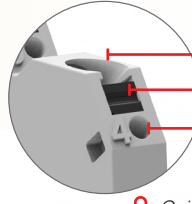
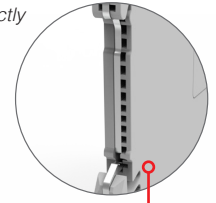
RayDat Narrow Data & Signal Line System Protection

RayDat surge protection for data and signal line systems provides unsurpassed electrical protection for signal power applications. These products meet the diverse requirements of industrial and commercial signal protection applications. RayDat products are available in a variety of operating voltages and configurations that conform to the latest industry standards and certifications.

Features:

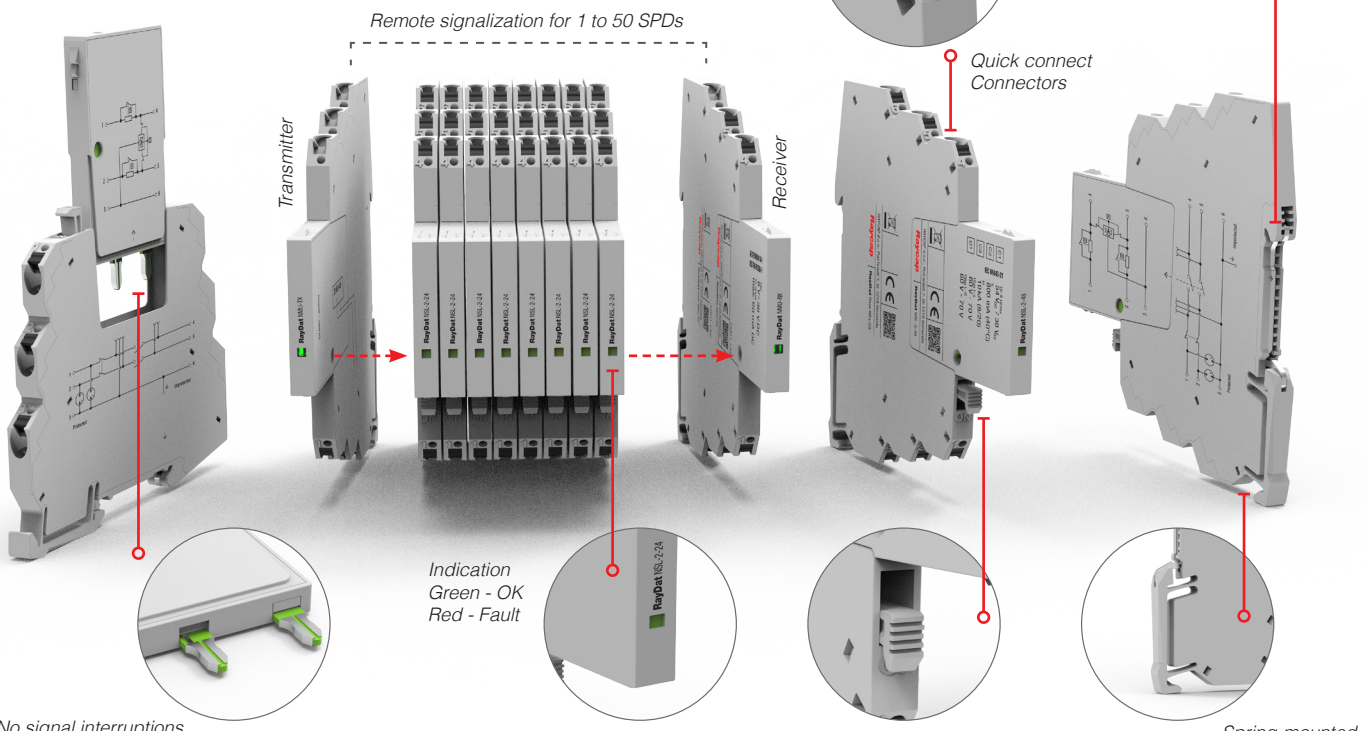
- Accurate monitoring of all critical electronic components
- Very high surge ratings for increased reliability/lifetime
- Maximum transmitting frequency 120 MHz (for HF versions)
- Narrow and compact design, just 6.2mm wide
- Secure unlocking of the modules
- Equipped with quick-connect terminals for fast wiring

Grounded directly
by DIN Rail



Line
Quick connect button
Measurement contact

Quick connect
Connectors



Remote signalization for 1 to 50 SPDs

Transmitter

Receiver

Indication
Green - OK
Red - Fault

Line off switch – Press the
lever to switch of the line

Spring-mounted
installation

No signal interruptions
and reverse polarity
protection - secure contacts

System	Product Series	Application
Analogue	RayDat SL Series / RayDat SP Series	Signals and communication circuits which could be isolated from ground / Current loops
Digital	Bus Systems; RayDat NSB Series	Fieldbus systems (CAN Bus, Profibus DP, RS 232/V.24 m, RS 485, Sinec L2)
DC Power	RayDat NPS-2 Series	PoE - Power supplying lines used for power over signal lines and powerful signal lines
Monitoring Unit	RayDat NMU-TX, RayDat NMU-RX	Monitoring unit transmitter & receiver are available for all product variants

Benefits:

- Always protected
- Provided remote monitoring
- Signal is always available
- High frequency range

