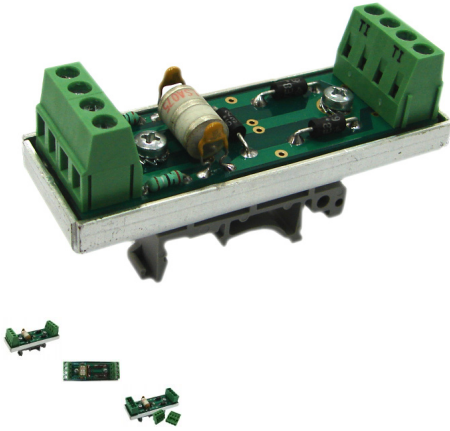


## ELXTS-485-P



Signal Type Protection:

- RS-232
- RS-485/RS-422
- Analog Input Current: 0-20mA ??? 4-20mA
- Analog Input Voltage: 0-10V

Rating: Not Rated Yet

**Price**

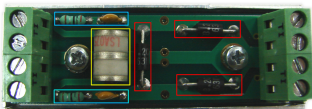
Sales price without tax 17,00 €

[Ask a question about this product](#)

Manufacturer [ELCON | Systems & Components](#)

Description

[Download the Technical Specifications and the Ordering Code](#)



*Left Side: Field*

*Right Side: To the protected controller*

**Stage 1: Gas Discharge Tube (GDT) – Clamping Voltage : 75V**

We are using a gas discharge tube for the large transient voltages and the 1<sup>st</sup> step of protection for your system.

**Stage 2: Resettable Fuses – Clamping Resistance : <10Ohm**

Resistors are used in order to save the wirings of the system from melting, exactly like using a circuit breaker. But since using normal resistors would require replacing them after an overvoltage, and having additional tending costs, we are using resettable fuses on our systems so that you have a Circuit breaker that can be self-resetted when the current stops and it cools down.

**Stage 3: Transils – Clamping Voltage = Depending on the Line**

The Final stage in surge protection are Transils, which are the electronic components that have replaced the Varistors (MOVs). They have a faster response timing, far less leakage current, and can also be used bidirectionally and unidirectionally, depending on their type.