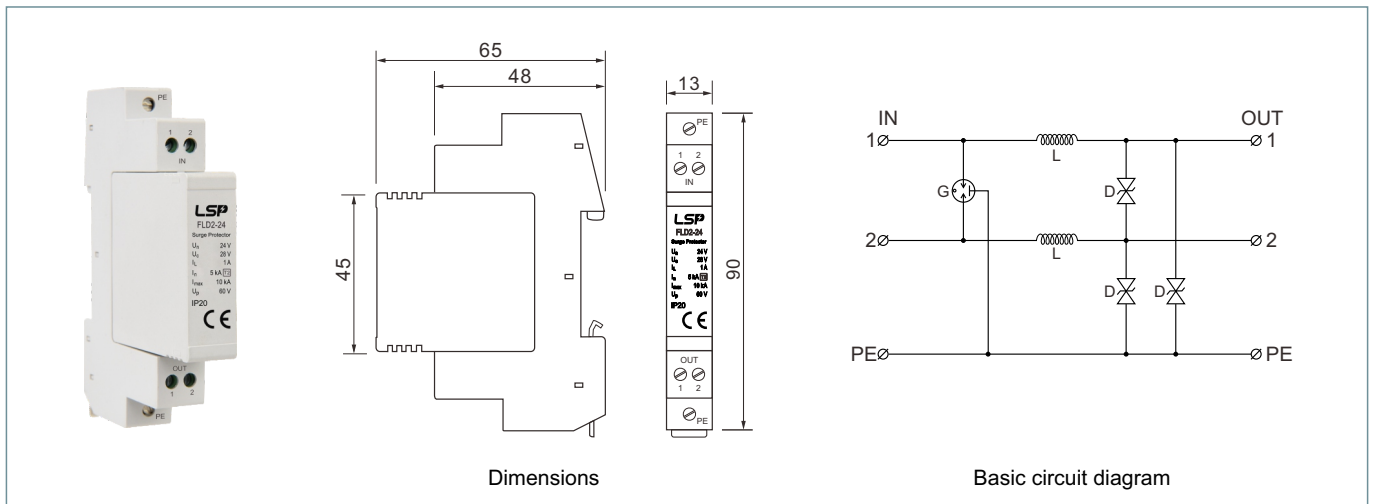


**FLD2-24**

Space-saving combined lightning current and surge arrester module for protecting one pair of line for use in measurement and control technology

- Consists of a pluggable surge protection module and a base part for DIN rail mounting
- Easy replacement of protection modules
- All protection components integrated in the protection module
- In space-saving 13 mm grid
- For installation in conformity with the lightning protection zone concept at the boundaries from 0<sub>b</sub> - 2 and higher



Type	FLD2-24	
Standards	EN 61643-21 / IEC 61643-21	
Nominal voltage	$U_n$	24 V
Max. continuous operating voltage	$U_c$	28 V
Rated current	$I_L$	1 A
Serial impedance per path	$\mu H$	120±10%
Impulse durability line-line		C1: 1 kV / 0,5 kA
Impulse durability line-earth		C2: 10 kV / 5 kA
Total impulse durability (10/350µs)	$I_{imp}$	D1: 3 kA
Nominal discharge current (8/20µs)	$I_n$	5 kA
Maximum discharge current (8/20µs)	$I_{max}$	10 kA
Voltage protection level line-line	$U_p$	60 V
Voltage protection level line-earth	$U_p$	600 V
Shielding connection available		No
Shield connection		–
Range of operating temperatures	$T_U$	-40/+80°C
Operating state / fault indication		–
Cross-sectional area		0,14 - 2,5 mm <sup>2</sup> solid /flexible
For mounting on		35 mm DIN rail acc. to EN 60715
Enclosure material		thermoplastic
Place of installation		indoor installation
Degree of protection		IP 20
Capacity		1 module(s), DIN 43880
Approvals		–
Type of remote signalling contact		–
a.c switch capacity		–
d.c switch capacity		–