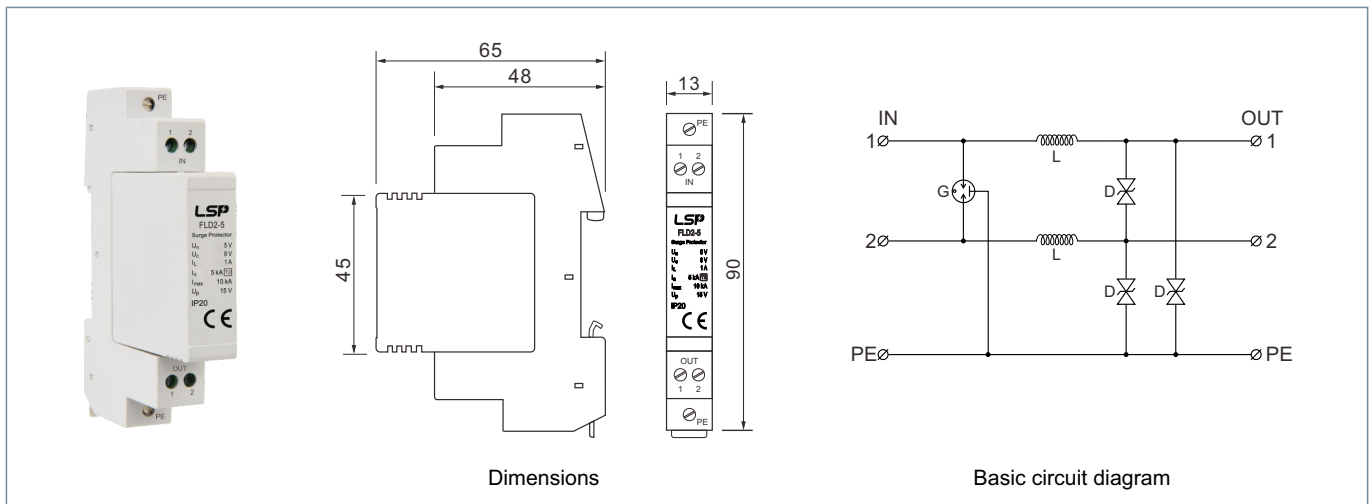


FLD2-5

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_b - 2 and higher



Type	FLD2-5	
Standards	EN 61643-21 / IEC 61643-21	
Nominal voltage	U _n	5 V
Max. continuous operating voltage	U _c	8 V
Rated current	I _L	1 A
Serial impedance per path	μH	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	15 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 ² 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	-	