

DIN 485- 2C

Signal Line SPDs
Measurement and Control



General Data

No. DIN rail modules	1
Format	DIN
Product standards	IEC 61643-21



PART NUMBERS

DIN 485-2C

77840805

SURGE PROTECTION DEVICE (SPD) - IEC TECHNICAL FEATURES

Maximum continuous operating voltage (AC) - Uc (L1/L2-PE) [V]	16
Nominal voltage AC 50-60Hz - Un (L1/L2-PE) [V]	12
Nominal discharge current (8/20)- In [kA]	0.1
Nominal discharge current (8/20) - In (L-PE) [kA]	5
Max Discharge Current (8/20) - Imax (L-PE) [kA]	10
Voltage protection level at In - Up (L1/L2-PE) [V]	≤20

TECHNICAL FEATURES

Network communication standards	Analog signals
No. protected pairs	1
Bandwidth [MHz]	1.2
Max. communication voltage [V]	12

MECHANICAL AND ENVIRONMENTAL FEATURES

Temperature range [°C]	-20 ... 60
Enclosure - IP	IP20
Protected Wires	1 Pair
Input connector	Terminal
Output connector	Terminal
Solid conductor cross section	0,2...4 mm ²
Stranded conductor cross section	0,2...2,5 mm ²

DATASHEET

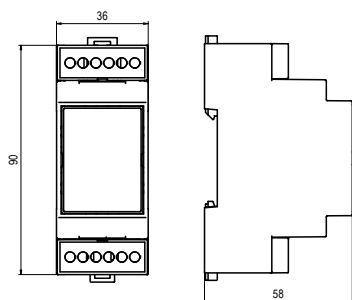
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DIMENSIONS AND WEIGHT



Net Weight [kg]	0.049
Gross weight [kg]	0.072
Packaging dimensions (H x W x L) [mm]	117 × 24 × 90

INTERNAL CONFIGURATION

