

# DIN 12V-5N/DIN 24V-5N

Signal Line SPDs  
Measurement and Control



## General Data

No. DIN rail modules	2
Format	DIN
Product standards	IEC 61643-21



## PART NUMBERS

XX	12	24
DIN XXV-5N	77840721	77840771

## SURGE PROTECTION DEVICE (SPD) - IEC TECHNICAL FEATURES

DIN XXV-5N	12	24
Maximum continuous operating voltage (AC) - Uc [V]	16	30
Maximum continuous operating voltage (AC) - Uc (L-PE) [V]	16	30
Maximum continuous operating voltage (AC) - Uc (L1/L2-PE) [V]	16	30
Nominal voltage AC 50-60Hz - Un (L1/L2-PE) [V]	12	24
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 (L-PE) [V]	$\leq 45$	$\leq 67$
Voltage protection level at In - Up (L1/L2-GND) [V]	$\leq 27$	$\leq 45$

## TECHNICAL FEATURES

DIN XXV-5N	12	24
Network communication standards		Analog signals
Bandwidth [MHz]		0.5
Max. communication voltage [V]	12	24

## MECHANICAL AND ENVIRONMENTAL FEATURES

DIN XXV-5N	12	24
Temperature range [°C]		-20 ... 70
Housing color		Grey RAL 7035
Protected Wires		4 Wires + GND
Input connector		Terminal
Output connector		Terminal
Stranded conductor cross section		2,5 mm <sup>2</sup>

## DATASHEET

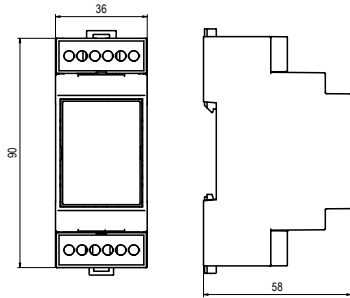
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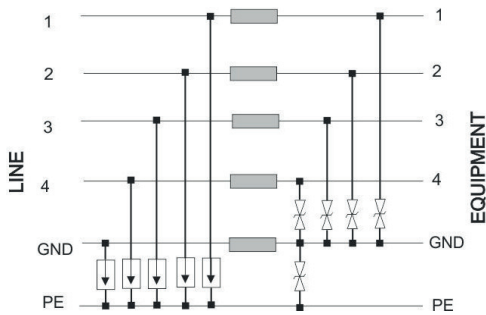
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## DIMENSIONS AND WEIGHT



DIN XXV-5N	12	24
Net Weight [kg]	0.081	0.073
Gross weight [kg]	0.111	0.098
Packaging dimensions (H x W x L) [mm]	117 × 42 × 90	

## INTERNAL CONFIGURATION



## DATASHEET

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