

DIN V-2C

Signal Line SPDs
Measurement and Control



General Data

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



PART NUMBERS

XX	6	12	24	48	150
DIN XXV-2C	77840905	77840910	77840915	77840920	77840925

SURGE PROTECTION DEVICE (SPD) - IEC TECHNICAL FEATURES

DIN XXV-2C	6	12	24	48	150
Maximum continuous operating voltage (AC) - U_c (L-PE) [V]	7	16	27	56	180
Nominal voltage AC 50-60Hz - U_n (L1/L2-PE) [V]	6	12	24	48	150
Nominal discharge current (8/20)- I_n [kA]	0.1				
Nominal discharge current (8/20) - I_n (L-PE) [kA]	5				
Max Discharge Current (8/20) - I_{max} (L-PE) [kA]	10				
Voltage protection level at I_n - U_p (L1/L2-PE) [V]	≤ 10	≤ 20	≤ 40	≤ 70	≤ 200

TECHNICAL FEATURES

DIN XXV-2C	6	12	24	48	150
No. protected pairs	1				
Bandwidth [MHz]	1	1.2	4	5	
Max. communication voltage [V]	6	12	24	48	110

MECHANICAL AND ENVIRONMENTAL FEATURES

DIN XXV-2C	6	12	24	48	150
Temperature range [°C]	-20 ... 60				
Housing color	Grey RAL 7035				
Input connector	Terminal				
Output connector	Terminal				
Stranded conductor cross section	2,5 mm ²				
Torque rating [N m]	0.5				

DATASHEET

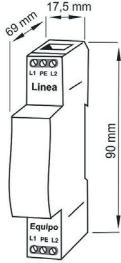
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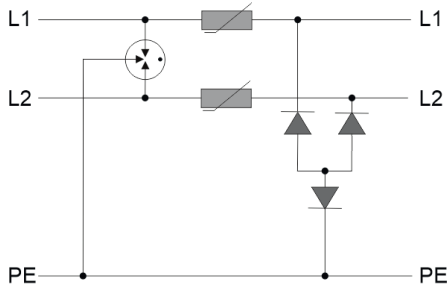
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DIMENSIONS AND WEIGHT



DIN XXV-2C	6	12	24	48	150
Net Weight [kg]			0.049		
Gross weight [kg]			0.068		
Packaging dimensions (H x W x L) [mm]			117 × 24 × 90		

INTERNAL CONFIGURATION



DATASHEET

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