



HIRSCHMANN

A BELDEN BRAND

Product information PC150/110V/54V

Industrial Ethernet: System Accessories: Power Supplies and Cables: Power Supplies: PC150/110V/54V

<http://dev-catalog.beldensolutions.com/link/57078-24455-24544-24545-503476-505740/en/conf/uistate>

Name	PC150/110V/54V
	
	DC/DC converter with 54 V power output
Delivery informations	
Availability	available
Product description	
Description	DC/DC converter with 54 V power output
Type	PC150/110V/54V
Order No.	942 242-001
More Interfaces	
Voltage input	Terminal block with pull spring, 7-pin
Voltage output	Terminal block with pull spring, 7-pin
Power requirements	
Operating voltage	72 V DC ... 110 V DC (50.4 V DC ... 154 V DC)
Input voltage	max. 2.3 A
Activation current	2.4 A
Current consumption	176 W
Power output in Btu (IT) h	89
Output voltage	54 V DC SELV +1.5 % Tolerance
Output current	2.8 A
Ambient conditions	
Operating temperature	-40 °C to +70 °C
Storage/transport temperature	-40 °C to +85 °C
Relative humidity (non-condensing)	5 % ... 95 %
Mechanical construction	
Dimensions (W x H x D)	160 mm x 65 mm x 115 mm
Mounting	Wall mounting
Weight	1.4 kg
Protection class	IP20
Mechanical stability	
IEC 60068-2-27 shock	15 g, 11 ms duration
IEC 60068-2-64 vibration	Operating: 5 Hz ... 150 Hz, Broadband noise; vertical: 1.0 m/s ² (rms); horizontal: 0.7 m/s ² (rms) Not operating: 5 Hz ... 150 Hz, Broadband noise; vertical: 7.9 m/s ² (rms); horizontal: 5.5 m/s ² (rms)
EMC interference immunity	
EN 61000-4-2 electrostatic discharge (ESD)	Contact discharge: ±6 kV; Air discharge ±8 kV
EN 61000-4-3 electromagnetic field	10 V/m (80 MHz ... 6000 MHz)
EN 61000-4-4 fast transients (burst)	2 kV power line, 4 kV data line
EN 61000-4-5 surge voltage	power line: 2 kV (line/earth), 1 kV (line/line), data line: 1 kV (line/earth)
EN 61000-4-6 conducted immunity	10 V (150 kHz-80 MHz)
EMC emitted immunity	
FCC CFR47 Part 15	FCC 47 CFR Part 15 Class A
EN 55032	EN 55032 Class A
Approvals	
Basis Standard	CE, FCC, EN61131
Safety of industrial control equipment	EN 60950-1 ,
Transportation	EN 50121-4, EN 50155, EN 45545-2 HL2

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Scope of delivery and accessories

Scope of delivery	1 × Device 1 × General safety instructions 1 × 7-pin terminal block
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For more information please contact:

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