

Product No: 942 242-001

HIRSCHMANN DC/DC CONVERTER WITH 54V POWER OUTPUT 942242001

FEATURES

- 260 W output power
- 48 V DC output voltage
- 100–240 V AC input voltage
- Operating temperature -25 °C up to +70 °C



General Information

Brand	HIRSCHMANN
Product Type	Converter

Technical Attributes

Electromagnetic Capability	10 V/m (80 MHz ... 6000 MHz)
Electrostatic Discharge (kV)	± 6 kV Contact Discharge; ± 8 kV Air Discharge
Operating Voltage Range	72 - 110V DC (50.4 - 154V DC)
Power Output in BTU (IT)/h	89
Resistance to Vibrations	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)
Surge Voltage (kV)	Power Lines: 2 kV (Line/Earth), 1 kV (Line/Line)
Transition Type	2 kV Power Line

Physical Attributes

Maximum Temperature (°C)	70
Minimum Temperature (°C)	-40
Mounting Type	Wall Mounting
Operational Temperature Range (°C)	-40 - 70
Relative Humidity	5-95 %
Storage Temperature Range (°C)	-40 - 85

Dimensions

Dimensions (mm)	160W x 65H x 115D
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Weight (g)	1.4 k
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Protection & Standards

Degree of Protection	IP20
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Standards	CE, EN50155, EN61131-2
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Standards and Approvals	EN50121-4, EN50155
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Resources

Product catalogue (Flipbook)	Download from here
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