

DC/DC Converter

Line Power Operation for Wireless



The DC-to-DC Converter is designed to support 24VDC line power operation for wireless transmitters including CSI 9420 Wireless Vibration transmitters and Rosemount 848T Wireless Temperature transmitters in Non-Hazardous locations (also referred to as "Safe Area" or "Ordinary Location").

This converter allows for a variable range of input voltage from 5.5V to 30V. Voltage output is fixed at 7.2V, to match the output of black power modules.

The converter is shipped ready to connect to DC power sources in the indicated voltage range with cables and a transmitter cable gland.



Benefits

- Converts 24V line power input to 7.2V output
- Provides high power transfer efficiency
- Incorporates robust long life components
- Not impacted by dust, moisture, debris, and variable temperatures

Specifications

Dimensions	160 x 100 x 81 mm 6.3 x 4 x 3.2 inches
Input Voltage	5.5V to 30V Variable
Output Voltage	7.2V
Max Output Power	0.726 Watts
Max Current	1.47 Amps
Weight	2.2 pounds 998 grams
Connectivity (IEC 61072-2-104), Input and Output	M12 - 4 Pole
Max Service Temp.	80°C
Min Service Temp.	-40°C
Certifications	ORDINARY LOCATION
Enclosure	IP-68
Connectors	- Male Eurofast M12 input connector - Female Eurofast M12 output connector

Description

DC/DC Converter for wireless transmitters. Includes input and output 6-meter cables and a transmitter cable gland.

Part Number: 00910-01

For More Information

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