

INDUSTRIAL COMPONENT DATA

RSD-30G-12 MEANWELL DC-DC Enclosed converter, Input 9-36VDC, Output 12VDC / 2.5A, railway standard EN50155, ..

Brand: MEANWELL | Manufacturer Part Number: RSD-30G-12



Manufacturer	MEANWELL
MPN / Reference	RSD-30G-12
Catalog number	RSD-30G-12
Category	DC/DC BOXES AND OPEN
Minimum order	1 unit
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Product Overview

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STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path MEANWELL > DC/DC BOXES AND OPEN > RSD

Additional Product Information

Details

Dc/DC converter rail is a regulated isolated output.

Converter for railway applications, industrial or telecommunications.

Input range 12vdc (13,8-16,2 v Dc for 1 second).

Output voltage 12vdc.

Output intensity 2,5 A.

Power: 30W.

Isolation input-output 4000Vcc.

Efficiency of the 86.5 per cent.

Operating temperature from -40 up to +70 ° C (see the curve derived in the technical data sheet). 85 ° c for 10 minutes with ventilation by conduction.

Dimensions (Width x Height x depth): 113 x 60 x 25mm.

3 years of warranty.

Manufacturer: MEAN WELL

This model has a hold time (hold-up time) to the output of 3ms at full load and 10ms at 80% load.

It is a converter designed for railway applications, industrial or telecommunications.

Is certified with the regulations for railway EN50155 and EN45545-2 in front of the fire.

Can operate up to 55°C at full load and 70 ° C at 60% load or 70 ° C ambient temperature with ventilation by driving without losses. Also supports a temperature range of more demanding level rail Tx to 85°C ambient temperature for 10 minutes with ventilation by driving on a metal surface.

This converter semi-encapsulation has been designed for the most demanding applications at the level of vibration, temperature, and humidity. Has a low profile of only 25mm.

Its output is protected against short-circuits and overloads by limiting output current, this allows you to start loads with a high inrush.

Additional information

Name RSD-30G-12

Long Description Dc/DC converter rail is a r...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send MEANWELL / RSD-30G-12 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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