

INDUSTRIAL COMPONENT DATA

RSD-60G-3.3 MEANWELL DC-DC Enclosed converter, Input 9-36VDC, Output 3.3VDC / 12A, railway standard EN50155,..

Brand: MEANWELL | Manufacturer Part Number: RSD-60G-3.3



Manufacturer	MEANWELL
MPN / Reference	RSD-60G-3.3
Catalog number	RSD-60G-3.3
Category	DC/DC BOXES AND OPEN
Minimum order	1 unit
Document ID	EO-BBC5F2E023
Generated	2026-08-04

Product Overview

RSD-60G-3.3 MEANWELL DC-DC Enclosed converter, Input 9-36VDC, Output 3.3VDC / 12A, railway standard EN50155,..

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 range9-36Vcc(4,3-4,95 Vdc for 1 second).

Output voltage3.3 Vdc.

Output intensity12A.

Power:39,6 W.

Isolation input-output 4000Vcc.

Efficiency of the86.5 per cent.

Operating temperature from-40up+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):128 x 60 x 25mm.

3 years of warranty.

Manufacturer: MEAN WELL.

This model has a hold time (hold-up time) to the output of10ms at full 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-60G-3.3

Long Description Dc/DC converter Rail is a Regulated Isola...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send MEANWELL / RSD-60G-3.3 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.