HIRSCHMANN
A BELDEN BRAND



Product: RPS 480/PoE EEC

Power Supply 1-Phase, 48V, 10A, 480W

Product Description

The RPS 480/PoE EEC is a DIN-rail mountable single-phase-input power supply, which provides a floating, stabilized and galvanically separated SELV/PELV output voltage.

Technical Specifications

Product description

Type:	RPS 480/PoE EEC
Part Number:	942201001

Ambient conditions

Operating temperature:	-25-+70 °C

Mechanical construction

Dimensions (WxHxD):	48 mm x 124 mm x 127 mm

Approvals

Safety of industrial control equipment:	cUL61010-2-201

Reliability

Guarantee:	24 months (please refer to the &lta href="https://assets.belden.com/m/1424ddb7a3280e7a/original/Hirschmann-Automation-and-Control-GmbH-Terms-of-Guarantee.pdf"terms of guarantee &lt/a for detailed information)

Further Instructions

Product Documentation:	https://www.doc.hirschmann.com
Certificates:	https://www.doc.hirschmann.com/certificates.html

History

Update and Revision:	Revision Number: 0.76 Revision Date: 11-27-2025

Variants

Item #	Type
942201001	RPS 480/PoE EEC

© 2026 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.