

## FEATURES

- **IO-Link Communication Port:** Enables seamless integration and real-time data exchange with industrial networks
- **M12 Connector:** Provides secure and reliable connections for enhanced operational stability
- **DIN Rail Mount:** Facilitates easy installation and maintenance in control panels
- **Wide Operating Temperature Range:** Operates effectively from -40 °C to 70 °C, suitable for diverse environmental conditions
- **IP30 Rating:** Offers protection against solid objects greater than 2.5 mm, ensuring durability
- **Compact Dimensions:** With a height of 87 mm, length of 35 mm, and width of 46.5 mm, it fits easily into tight spaces
- **Lightweight Design:** Weighs only 100 g, reducing load on mounting structures
- **Standards Compliant:** Meets CE, cURus, EAC, EN 60715, IEC 61076-2-101, UKCA, UL94 V-0 standards for quality and safety

## RS PRO IO-Link AC Current Sensor, M12 Connector

RS Stock No: 149-182



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price

## Product Description

The RS PRO IO-Link AC Current Sensor is designed for precise monitoring of alternating current in industrial applications. With its compact design and robust construction, it ensures reliable performance and easy integration into existing systems. Ideal for environments requiring accurate current measurement, it supports efficient energy management and system diagnostics.

## General Specifications

Communication Port Type	IO-Link
Device Type	AC Current Sensor
Mount Type	DIN Rail
Product Type	Current Sensor
Terminal Type	M12 Connector

## Mechanical Specifications

Height	87 mm
Length	35 mm
Weight	100 g
Width	46.5 mm

## Protection Category

IP Rating	IP30
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## Operation Environment Specifications

Maximum Operating Temperature	70 °C
Minimum Operating Temperature	-40 °C

## Electrical Specifications

Maximum Supply Voltage	24 V
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## Approvals

Standards/Approvals	CE, cURus, EAC, EN 60715, IEC 61076-2-101, UKCA, UL94 V-0
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