

Specifications of Lighting Distribution Box AL1101



Article Overview

The AL1101 is an IO-Link master with PROFINET interface, featuring 4 ports, IP65-IP69K protection, and robust connectivity for industrial sensor integration.

General Overview

The AL1101 is designed as a sensor interface junction box for industrial applications, providing reliable connectivity for multiple IO-Link devices. It supports Ethernet communication via PROFINET and allows integration with monitoring software such as LR SMARTOBSERVER for process data management and diagnostics .

Physical and Environmental Specifications

- Ports: 4 IO-Link ports for sensor connections
- Connector Openings: 8, dust-tight and waterproof
- Protection Rating: IP65 / IP66 / IP67 / IP69K, suitable for harsh industrial environments
- Color: Gray
- Mounting: Flexible mounting options with clear instructions in the manual

Electrical and Communication Features

- IO-Link Version: 1.1.2
- Firmware Requirement: ifm firmware 2.1.28 or higher...

Article Content

Oct 16, 2025

User manual IFM AL1101 (English

Manual IFM AL1101. View the IFM AL1101 manual for free or ask your question to other IFM AL1101 owners.

Sep 01, 2025

LED AREA LIGHT W/PHOTOCELL AL1101 — Contractor Direct Lighting

The AL1101 - Contractor Direct Lighting LED Area Light with Photocell is a compact outdoor utility fixture engineered for parking lots,

Sep 10, 2025

Distribution Box Specifications & IEC Protection Standards

Evaluate distribution box parameters, bus bar configurations, and overcurrent protection requirements for industrial

Aug 03, 2025

IO-Link master with Profinet interface

Industrial communication Fieldbus components IO-Link - Field mountable masters for high pressure cleaning AL1101

Jun 28, 2026

Distribution box catalogue | PDF

This document provides specifications for various distribution boxes including dimensions, mounting sizes, and number of ways. It

Apr 13, 2026

TECHNICAL SPECIFICATION FOR LT DISTRIBUTION BOX

5) The distribution cabinet should be preferably of IP-55 protective category, with provision for lighting inside the cabinet. Purchaser's

Apr 04, 2026

TECHNICAL SPECIFICATION I.R.O. 63,100,160 & 315 KVA

1. SCOPE: This Specification covers the design, manufacture, testing at works and supply of Distribution Boxes made out of CRCA

May 16, 2026

Lighting Distribution Panel

Lighting distribution box, Flush mounted or surface mounted Lighting distribution box equipment used in low voltage power supply

Jan 07, 2026

Arlo Lights

Arlo Lights - Add-on Smart Home Security Light | Wireless, Weather Resistant, Motion Sensor, Indoor/Outdoor, Multi

Apr 24, 2026

IO-Link-Master mit PROFINET-Schnittstelle

Alle Informationen des AL1101 auf einen Blick. Jetzt beim Marktführer online bestellen. Technische Daten Anleitungen

May 04, 2026

Waterproof Junction Box | IP65 & IP66 Rated

ZCEBOX offers IP65 & IP66 waterproof junction boxes for electrical wiring protection. Available in ABS,

Jun 16, 2026

Model And Specification Of Explosion-Proof Distribution Box

Explosion-proof lighting distribution boxes and cabinets come in a variety of models. They vary in terms of materials,

Jul 15, 2026

IFM AL1101 OPERATING INSTRUCTIONS MANUAL Pdf Download

View and Download IFM AL1101 operating instructions manual online. 10-Link Master with Profinet interface StandardLine. AL1101

Aug 01, 2025

IO-Link master with PROFINET interface

All information about the AL1101 at a glance. We assist you with your requirements. Technical data Instructions Scale drawings

May 12, 2026

LIGHTING DISTRIBUTION BOARD

Optimize your operational needs with customizable Lighting distribution board solutions from Accu-Panels. Built to last, our LDB

Nov 05, 2025

User manual Arlo Security Light System AL-1101

Below you will find the product specifications and the manual specifications for the Arlo Security Light

Jun 04, 2026

Microsoft Word

1.0 SCOPE This SEC Distribution Material Specification (SDMS) specifies the minimum technical requirements for design, materials,

Sep 04, 2025

INSTRUCTION MANUAL

Be sure to first confirm the power source is within the specifications of this equipment before supplying power. Also, in order to avoid

Mar 28, 2026

Distribution Box Specs

Product Description Our distribution box serves as a connection and branching box which can be used outdoors. It performs well in

Feb 01, 2026

Lighting Distribution Units

The Olson range of Lighting Distribution Units are designed & manufactured in the UK. Constructed from

Apr 01, 2026

LED AREA LIGHT W/PHOTOCELL AL1101 — Contractor Direct Lighting

This Contractor Direct Lighting LED area light with photocell is a 25W, 4000K, black-finish fixture with 2200 lumens of output and

Mar 29, 2026

AL1101 ifm □ IO-Link Master SL PN 4P IP69K

AL1101 IO-Link Master SL PN 4P IP69K IO-Link master with PROFINET interface;
Protection class : III; Max. current load total :

Feb 02, 2026

SELECT YOUR DISTRIBUTIONSYSTEM

Distribution is an essential function for the electrical panels, as well as for control and circuit protection. As well as purely technical

Contact Us

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