

# Specifications and dimensions of plug-in connectors in primary distribution boxes



## Overview

Industrial plugs and sockets come in the following current ratings: 16A, 32A, 63A, and 125A. They are available in 3-pin, 4-pin, and 5-pin. Use distributor boxes for quick and clear cabling in the field. Thanks to the status indicator, you have an overview of a large number of signals. Distributor box, application: Standard, connection. Wiring diagram shows both PNP and NPN wiring. Dimensions are shown in mm (in. Featuring an innovative interlocking design this line includes: rugged nylon flanged inlets and outlets; integrated inlets and outlets with weather-resistant covers; and hospital grade devices that all meet the highest standards for dependability inside shrouded pockets. There are two primary types of Powersafe Connectors, Line Connectors and Panel Mount Connectors. The line connector consists of an insulated casing with a single pole that. Specifier Notes: This product guide specification is written according to the Construction Specifications Institute (CSI) 3-Part Format as described in MasterFormat® 2020 Edition. 2 m / 1200 mm) and 10 ft / 120 in.



## Article Content

May 03, 2026

### Powersafe Configuration Guide

What are Powersafe connectors? What is the difference between male and female connectors? Find out in our helpful configuration guide.

Jan 27, 2026

### Powerbus Plug-in Busway

Powerbus™ plug-in busway, manufactured by Schneider Electric, was designed specifically to address the low power distribution needs of industrial and commercial customers.

Feb 28, 2026

### Distributor boxes | Phoenix Contact

Distributor boxes bundle several cables into one master cable that is connected to the controller. Thanks to the status indicator, you have an overview of a large number of signals.

Jul 15, 2025

### Distribution Equipment Plug Boxes

Our Distribution Equipment offers standard and complete custom options for any configuration. Leviton's Plug Boxes provide ease of installation, ease of use, and robust durability for connecting temporary ...

Feb 22, 2026

### Electrical Distribution Cabinet Connectors Explained: Switchboard ...

Electrical distribution cabinets and switchboards are central to industrial power systems, managing and distributing electricity safely across facilities. Connectors within these systems play a ...

Feb 20, 2026

### INDUSTRIAL PLUGS, SOCKETS & ENCLOSURES

FEATURES • Quarter turn fixings • Halogen free option • Plain and transparent cover options • Rail or plain plate equipment mounting TECH DATA IP 55 / 66 in accordance with IEC EN 60529 IK 07 / 08 ...

May 12, 2026

### Distribution Box

Amphenol LTW's distribution boxes facilitate efficient cable management, easy installation with pre-wired configuration, and provides a centralized distribution point for M8 and M12 connectors.

Aug 25, 2025

Selection Recommendations for Industrial Plugs, Sockets, and

The Anssin IPS series of industrial standard plugs, sockets, and distribution boxes feature advanced design, good quality, and excellent safety performance. From simple plugs to user ...

Dec 05, 2025

Distribution Boxes Technical Data

DC Micro Style Distribution Boxes Four-pin, One Signal per Port Cable Connector  
Distribution Box Eight-port DC Micro Distribution Box Specifications

Jun 07, 2026

PRODUCT & SOLUTION CATALOG

A complete collection of watertight devices for demanding industrial environments including connectors, inlets, outlets, covers and rugged FD boxes that allows mounting of single-gang devices in multi ...

Feb 04, 2026

26 05 33.16 Boxes for Electrical Systems

Manufacturers listed below are not relieved from meeting these specifications in their entirety. Products in compliance with the specification and manufactured by others not named will be considered only if ...

## Contact Us

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