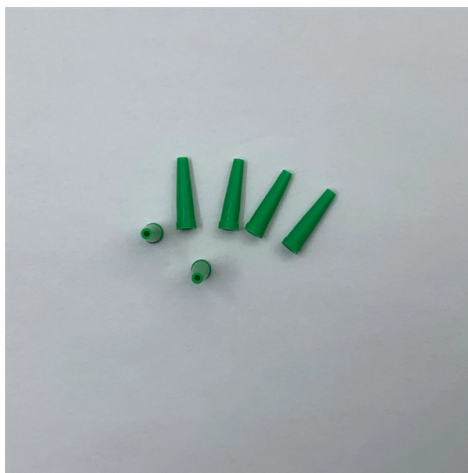


RIVO MULTITRADE OPTICAL SYSTEMS

Socket in the distribution box 5 holes



Overview

Exposed Straight Industrial Socket 5 Hole 16A Single The new doghouse (portable distribution system) is ideal for tradeshow and CHINT A30 AC30-10540 Indust.

Key Takeaways

A distribution box with a five-hole socket is designed for safe, multi-phase power distribution, commonly used in industrial and commercial applications.Overview

A five-hole socket in a distribution box allows for multi-phase electrical connections, providing secure and efficient power distribution for various devices and machinery. These sockets are typically rated for currents such as 10A or 16A, depending on the model, and are suitable for medium-power applications in industrial, commercial, or event settings .

Key Features

- **Multi-Phase Capability:** The five-hole configuration supports multiple phases, enabling the connection of equipment that requires three-phase power plus neutral and ground .
- **Current Rating:** Common ratings include 10A for modular industrial sockets and 16A for heavy-duty applications, ensuring reliable performance under varying loads .
- **Durable Construction:** Industrial five-hole sockets are often made from impact-resistant materials like PA66 or flame-retardant plastics, with solid brass conductors for excellent conductivity and corrosion resistance .



- **Safety and Protection:** Many distribution boxes include integrated circuit breakers, overload protection, and waterproof or dustproof designs (IP44-IP67), enhancing operational safety .
- **Modular and DIN Rail Mounting:** Some models, like the CHINT A30 series, feature modular designs for easy integration into DIN rail-based electrical panels, allowing flexibility for upgrades or modifications .

Applications

- **Industrial Machinery:** Powering automated systems, control panels, and heavy equipment.
- **Events and Exhibitions:** Providing multiple convenient outlets for audio, lighting, and other electrical devices .
- **Construction Sites:** Mobile power distribution for tools and temporary setups .
- **Suspended Platforms:** Specialized five-pin sockets are used in electric control boxes for hoists and suspended access platforms, offering waterproof and flame-retardant protection .

Advantages

- Ensures safe and reliable power distribution for multi-phase systems.
- Supports modular installation and easy maintenance.
- Provides durability and protection against environmental hazards.
- Facilitates efficient energy management in industrial and commercial setups. In summary, a distribution box with a five-hole socket is a versatile and robust solution for delivering multi-phase power safely and efficiently across a range of industrial, commercial, and event applications .

Article Content

5 holes industrial socket

Types of 5-Hole Industrial Sockets A 5-hole industrial socket is a heavy-duty electrical connector designed for robust performance in

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

