Waterproof Connector Cable - IP68 - M12 - Male - Female 4x0,75mm2 – ø15mm

Product code:

Reference: 42114

Technical specifications:

REFERENCE: 42114
Nominal Voltage: 12V -24V (Max.60V)
Construction Material: PVC
Base: Conexión M12
Certifications: CE - ROHS
IP : IP67-Outdoor
Dimensions (mm): Φ15mm - 1M
Other Information: Cable section limit: 4X0.3mm2
Warranty Years: 3

Product short description:

This 1-meter cable with IP68 waterproof M12 male-female connectors is the perfect solution to ensure a secure and reliable connection in adverse environments. With a section of 4x0.75mm2 and a diameter of ø15mm, it offers high electrical and mechanical resistance. Its IP68 protection rating allows for use in humid and dusty environments, ensuring reliable operation even in the most demanding conditions. With a maximum capacity of 1,000V, this cable is ideal for a wide variety of industrial applications.

Product description:

Waterproof Connector Cable IP68 - M12 - Male - Female

The 1-meter waterproof connector cable with IP68 protection and M12 connection is designed to withstand humid and dusty environments. The IP68 protection ensures that the cable is completely sealed and protected against the entry of water and dust, making it ideal for use outdoors or in industrial settings.

It features a secure and reliable M12 connection, which eliminates the risk of accidental disconnection. The four-pin male-female connection can handle currents up to 1,000v, ensuring a safe transmission of electrical energy through the cable.

The cable comes in a standard length of 1 meter and is composed of 4 conductors of 0.75mm2, making it suitable for a wide range of applications. The IP68 waterproof M12 connector ensures that the connection is secure and airtight, avoiding any risk of short circuit or connection failure.

The advantages of the IP68 waterproof M12 connector cable are as follows:

1. Secure and water-resistant connection: The IP68 waterproof M12 connectors ensure a secure and airtight connection, avoiding any risk of short circuit or connection failure due to humidity or water.
2. Ease of installation: The male-female connectors allow for quick and easy connection, saving time and effort in installation.
3. Resistance and durability: The cable is made of high-quality materials, which give it great resistance and durability to adverse conditions, such as humidity, heat, and chemical agents.
4. Versatility: The 1-meter waterproof connector cable with IP68 protection and M12 connection is a very versatile product that can be used in a wide variety of industrial applications. Its resistance and durability make it suitable for use in demanding environments, and its secure and reliable connection makes it ideal for use in control and automation systems.

Applications of the IP68 Waterproof Connector Cable - M12 - Male - Female

- Industrial automation: This cable is suitable for use in industrial control and automation systems, as its secure and reliable connection ensures stable transmission of data and power.
- Electrical equipment: This cable can be used for powering electrical equipment in industrial environments, such as electric motors, sensors, actuators, valves, and other devices.
- Outdoor lighting: Due to its IP68 protection rating, this cable is ideal for use in outdoor lighting, such as streetlights, floodlights, and other outdoor lighting systems.
- Temperature and humidity sensors: This cable can be used for connecting temperature and humidity sensors in humid and dusty environments.
- Communication systems: The connector cable can be used for connecting communication systems, such as security cameras, intercom systems, and other data and voice transmission systems.

In summary, the 1-meter IP68 Waterproof Connector Cable - M12 - Male - Female 4x0.75mm2 - ø15mm 1,000V maximum is a versatile product that can be used in a wide variety of industrial applications, including industrial automation, electrical equipment, outdoor lighting, temperature and humidity sensors, and communication systems. Its IP68 protection rating, secure and reliable connection, resistance, and durability make it suitable for use in demanding industrial environments.

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