

M12 Steckverbinder Buchse gerade, 4-polig, A-kodiert, konfektionierbar, IP67 - LED2WORK 200200-01

Item no. L2W-200200-01 **Manufacturer** LED2WORK

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Field-wireable M12 connection socket, straight, 4-pin, A-coded, for 24V DC LED lights. Screw connection for cables of 4 to 6 mm, rated IP67 once assembled.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
ESD-Ausführung	TEC
Weight	0.05 kg
Zolltarifnummer	85366990



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

This straight M12 socket serves as a field-wireable connection socket for 24V DC LED lights with an M12 A-coded connection. It plugs onto the M12 connection of the light and is fixed with the metal knurled ring.

Key benefits

- Field-wireable for individual cable lengths
- Screw terminals (AWG 18) and Pg7 cable gland for a secure assembly
- IP67 protection rating once assembled, for harsh environments
- Wide temperature range from -40 °C to +80 °C
- Current rating up to 4 A

Technical data

- **Model:** connection accessory
- **Design:** socket, straight
- **Coding:** A-coded
- **Number of pins:** 4-pin
- **Quantity:** 1 piece
- **Suitable for:** 24V DC LED lights with M12 A-coded connection
- **Connection type:** screw
- **Cable entry:** 4 mm to 6 mm
- **Conductor cross-section:** 0.25 mm² to 0.75 mm² (AWG 24-18)
- **Rated voltage:** 250 V AC/DC
- **Operating voltage:** 24V DC
- **Current rating:** 4 A
- **Ambient temperature:** -40 °C to +80 °C
- **Protection rating (assembled):** IP67
- **Coupling nut material:** CuZn, nickel-plated
- **Contact material:** CuZn, CuSnZn
- **Cable housing material:** plastic
- **Weight:** 50 g

Applications

For connecting LED lights in logistics and packaging technology as well as in factory automation and special machine construction.