

Sensor cable 2.5 m, 4-pin, M12 plug/M12 socket, A-coded, 24V DC - LED2WORK 200100-02

Item no. L2W-200100-02

Manufacturer LED2WORK

Four-core 24V DC sensor cable, 2.5 m, with M12 socket and M12 plug A-coded for connecting LED2WORK 24V DC luminaires. Rated up to IP68 when fitted, PUR jacket for rugged industrial use.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
HS-Code	85444290
Weight	0.1 kg



STANDARDS & COMPLIANCE

IEC 61076-2-101

DESCRIPTION

The 24V DC sensor cable connects LED2WORK 24V DC luminaires with an M12-A connection over a length of 2.5 m. It is 4-core, black, with an A-coded M12 socket on one end and an A-coded M12 plug on the other. RGB and RGB-W luminaires require a 5-core sensor cable for the signal function.

KEY BENEFITS

- 2.5 m length for compact connection of 24V DC luminaires
- 4-core, A-coded, M12 on both ends (plug and socket)
- Rated IP65, IP67 and IP68 when fitted
- PUR jacket, high current rating of 4000 mA per pin
- Gold-plated contacts and nickel-plated coupling nut for reliable connections

TECHNICAL DATA

- **Model:** sensor cable, M12 socket, 4-pin
- **Coding:** A-coded, 4 poles
- **Cable length:** 2.5 m
- **Cable ends:** M12 plug straight / M12 socket straight

- **Cable material:** PUR, black
- **Contact material:** metal, CuSn, gold-plated
- **Coupling nut material:** metal, CuZn, nickel-plated
- **Seal material:** FPM / FKM
- **Rated voltage:** 250 V
- **Current rating per pin:** 4000 mA
- **Ambient temperature:** -30 °C to +90 °C
- **Protection rating (fitted):** IP65, IP67, IP68
- **Standards:** IEC 61076-2-101
- **Conductor cross-section:** 0.34 mm²
- **Weight:** 100 g
- **Certifications:** CE, RoHS, UL
- **Made in:** Germany

APPLICATIONS

For connecting LED2WORK 24V DC luminaires with an M12-A connection, except RGB and RGB-W luminaires, which require a 5-core sensor cable.