

F+B Sensorkabel TPE 5 m, M12-Buchse auf 4 offene Litzen, FDA - LED2WORK 201100-04

Item no. L2W-201100-04 **Manufacturer** LED2WORK**Manufacturer no.** 201100-04

Grey TPE sensor cable, 5 m, for food and beverage use made from FDA-approved materials. A straight A-coded M12 socket with V4A coupling nut and EPDM seal on one end, four open leads for free wiring on the other. IP65 to IP68.

TECHNICAL DATA

Article authenticity	Original product
Colour	Grey
Condition of article	New
Country of Manufacture	Germany
ESD-Ausführung	TEC
Weight	0.2 kg
Zolltarifnummer	85444290



STANDARDS & COMPLIANCE

ESD safe IEC 61076-2-101

DESCRIPTION

Connect LED2WORK 24V DC luminaires in food and beverage production with free wiring on the cabinet side. The grey TPE sensor cable is built entirely from FDA-approved materials over 5 m and terminates in an M12 socket at the luminaire and in four open leads on the cabinet side.

Key benefits

- Built entirely from FDA-approved materials, suitable for food and beverage
- Four open leads on the cabinet side for flexible wiring
- V4A stainless steel coupling nut and EPDM seal for IP65, IP67 and IP68 protection
- Gold-plated CuSn contacts for low contact resistance below 0.005 ohm

- Wide temperature range from -40 C to +105 C

Technical data

- **Model:** sensor cable, open/M12 socket 4-pin F&B
- **Design:** sensor cable, TPE, grey
- **Coding:** A-coded
- **Cable length:** 5 m
- **Connection to luminaire:** M12 socket connector, straight, EPDM seal, V4A coupling nut
- **Cable ends:** open ends, 4 leads / M12 socket, straight
- **Number of pins:** 4
- **Rated voltage:** 250V
- **Current load per pin:** 4000 mA
- **Operating temperature:** -40 C to +105 C
- **Contact resistance:** < 0.005 ohm
- **Insulation resistance:** >= 100 million ohm
- **Protection rating (mounted):** IP65, IP67, IP68
- **Cable material:** TPE
- **Coupling nut material:** stainless steel, V4A
- **Seal material:** EPDM
- **Contact material:** metal, CuSn, gold-plated
- **Standards:** IEC 61076-2-101
- **RoHS / UL:** yes
- **Weight:** 200 g
- **Certifications:** CE
- **Special feature:** food and beverage suitable, FDA-approved
- **Made in:** Germany

Applications

Connecting LED2WORK 24V DC luminaires with an M12-A connection in the food and beverage industry where cabinet-side wiring is done freely. RGB and RGB-W luminaires require a 5-core sensor cable for the signal function.