

F+B Sensorkabel TPE 5 m, M12-Buchse auf M12-Stecker, 4-polig, FDA - LED2WORK 201100-01

Item no. L2W-201100-01 **Manufacturer** LED2WORK**Manufacturer no.** 201100-01

Grey TPE sensor cable, 5 m, for food and beverage use made from FDA-approved materials. Connects LED2WORK 24V DC luminaires via M12-A connectors, with a V4A coupling nut and EPDM seal for IP65 to IP68 in wet cleaning.

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

Safely connect LED2WORK 24V DC luminaires in food and beverage production. The grey TPE sensor cable is built entirely from FDA-approved materials over 5 m and withstands intensive wet cleaning in hygiene-sensitive areas.

Key benefits

- Built entirely from FDA-approved materials, suitable for food and beverage
- 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

- Plug-and-play with M12 socket and M12 plug, A-coded

Technical data

- **Model:** sensor cable, M12 sockets 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:** M12 plug, straight / 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 and other areas with wet cleaning. RGB and RGB-W luminaires require a 5-core sensor cable for the signal function.