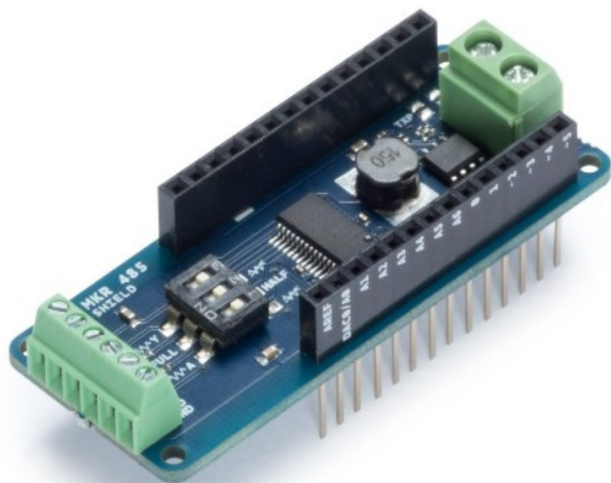


Item no.: 326464

Arduino MKR 485 Shield

from **31,33 EUR**

Item no.: 326464
shipping weight: 0.10 kg
Manufacturer: Arduino



Product Description

Arduino MKR 485 Shield

Thanks to this shield, you can now connect your MKR board to any of the industrial systems that using the RS 485 protocol.

The MKR 485 shield is the ultimate expansion that allows MKR boards to connect to almost any legacy industrial system, such as industrial PLCs, controllers, drives and HMIs. Old industrial systems (e.g., machinery, heating systems, and conveyors) can be turned into IoT devices through a serial connection using the MKR 485.

The shield is based on the MAXIM MAX3157 and provides Half/Full Duplex .

Standard operational mode: Half Duplex

Specifications

Protocol: CAN bus

Interface: Serial

Circuit operating voltage: 3.3 V

Transceiver: MAXIM MAX3157

Buck converter: Texas Instruments TPS54232

Vin (screw connector): 7 - 24 V

Vin (header): 5 V

Compatibility: MKR size

Switchable onboard termination resistor

Operating mode: Isolated Half / full duplex (switchable)

**Scan this QR code to
view the product**

All details, up-to-date
prices and availability

