



ISOCON-UMB Communication Module for all UMB Sensors

- **Product highlights**
Galvanic isolation, easy networking of different sensors, provides required power supply
- **Interfaces**
RS485
- **Article number**
8160.UISO

ISOCON-UMB communication module for all UMB sensors with

- Communication-watchdog for reliable sensor function (reset)
- Galvanic isolation
- LED indication for operation mode

converts RS485 into RS232. By installing several ISOCONs connected to a sensor on a standard top-hat rail, the connected sensors can be networked easily.

General

Operating conditions	
Power supply	24 VDC +/- 10%
Power supply sensor 1:	12 VDC, 150 mA (galvanic isolation)
Power supply sensor 2:	24 VDC, 2 A
Power consumption	<50 mA
Operating temperature	-30...60 °C

Relative humidity	<95 % RH
Protection type	IP20
Module width	23 mm
RS232 connector	DSUB9
Sensor connector	Screw type

Storage conditions	
Ambient temperature	-40...70 °C
Relative humidity	<95 % RH