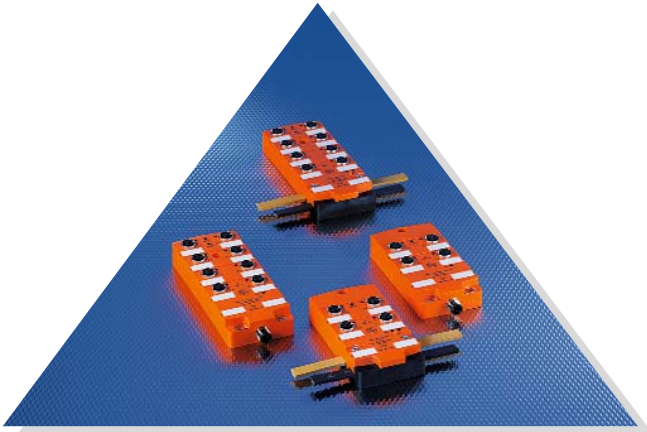




AS-i CompactLine module meets ecolink M12.



For a secure connection in a harsh environment.

- ▲ Module and connection technology: especially shock and vibration-resistant.
- ▲ Bus connection of the module via AS-i flat cable or M12 connector.
- ▲ CompactLine module also available in high-grade stainless steel.
- ▲ ecolink M12 – integrated end stop to protect the O-ring.



Secure connection

Only high-quality materials, assured production processes and faultless assembly lead to success in the long run.

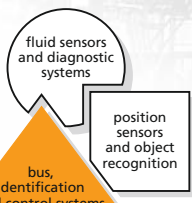
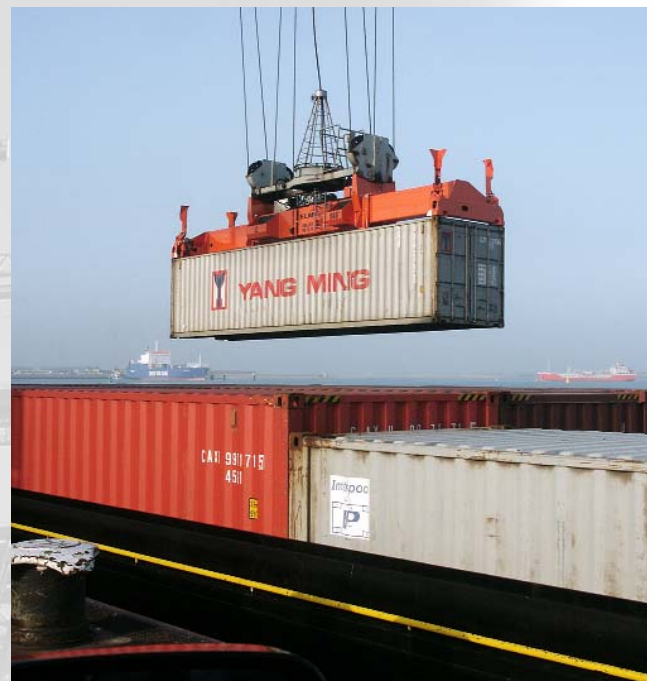
The end stop integrated into the ecolink M12 connection protects the O-ring from destruction caused by over-tightening the nut. So quick and reliable installation is possible. The O-ring is always correctly compressed without an expensive torque wrench, ensuring a high protection rating.

Unimpressed by shock and vibration

The asymmetrically acting vibration protection in the ecolink cable holds the nut tight in its position, guaranteeing an optimum and permanent seal between the module and connection technology.

Full potting reliably protects the components from harsh conditions.

<p>Vibration and shock resistant</p>	<p>Robust due to full potting</p>	<p>LED diagnosis</p>	<p>IR-interface</p>
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Technical data:

Operating voltage:
AS-i 26.5...31.6 V DC

Total current consumption from AS-i:
< 250 mA

Inputs:
PNP, short-circuit proof

Outputs:
transistor 2 A, electrically isolated,
short-circuit proof, with watchdog
auxiliary supply (AUX) 24 V DC,
4 A total current

LED function display:
AS-i voltage, AS-i communication,
switching states of the inputs and outputs

Protection rating:
IP 67

Tightening torque of the M12 connector:
wide range 0.6...1.5 Nm
(note the maximum value of the connector)

Ambient temperature:
-25...70 °C

Approvals:
AS-i V2.1 and V3.0

Products

CompactLine M12 version	Order no.
AS-i and AUX via flat cable	
4 digital inputs	AC2410
4 digital inputs, metal parts made of stainless steel	AC2451
4 digital outputs	AC2417
2 digital inputs, 2 digital outputs	AC2411
4 digital inputs, 4 digital outputs	AC2412
4 digital inputs, 4 digital outputs, metal parts made of stainless steel	AC2452
AS-i and AUX via M12	
4 digital inputs	AC2464
4 digital inputs, 4 digital outputs	AC2465

Dimensions

