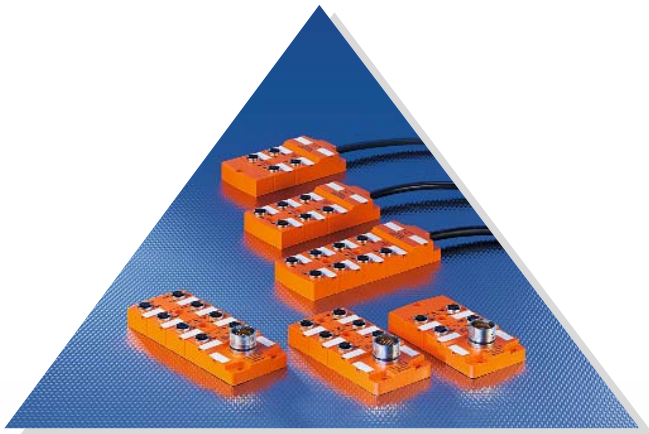




# Splitter with ecolink technology, the secure connection.



From factory automation to machine tool industry.

- ▲ The mechanical end stop protects the O-ring from destruction.
- ▲ Optimum sealing even when mounted without tools.
- ▲ Connection technology meets the M12 standard (EN 61076).
- ▲ High-quality materials for a high plant uptime.



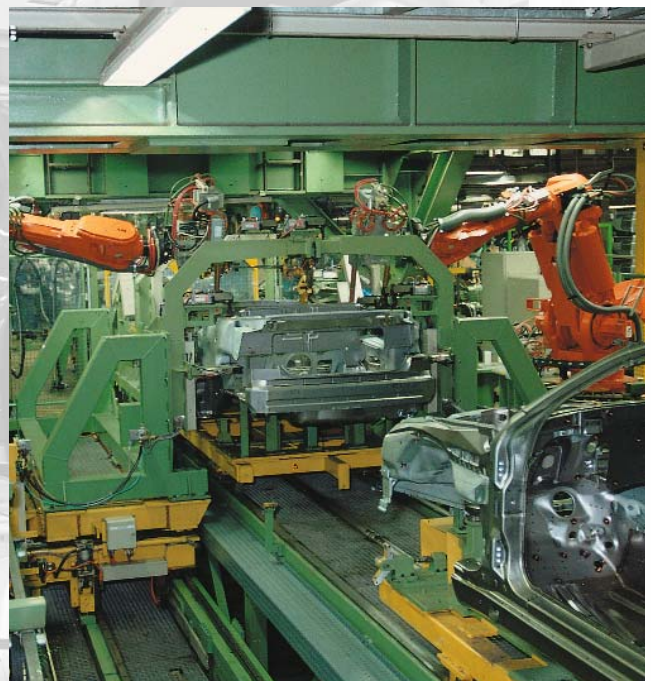
## Splitter with ecolink technology for demanding applications.

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

### ecolink technology:

The new ecolink technology prevents incorrect mounting. An integrated mechanical end stop protects the O-ring from destruction. So rapid and secure installation is possible without an expensive torque wrench.

<p>Vibration and shock resistant</p>	<p>IP 67</p>	<p>Gold-plated contacts</p>	<p>Resistant to oils and coolants</p>
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ecolink – a new dimension in connection technology.

<p>fluid sensors and diagnostic systems</p>	<p>position sensors and object recognition</p>
<p>bus, identification and control systems</p>	

**Applications:**  
Factory automation, machine tools, hydraulics

**Technical data:**

**Operating voltage:**  
without LED 60 V AC / 75 V DC  
with LED 10...30 V DC

**Nominal current:**  
total max. current rating 12 A  
max. 4 A per location

**Protection rating:**  
IP 67  
in locked condition with the matching counterpart

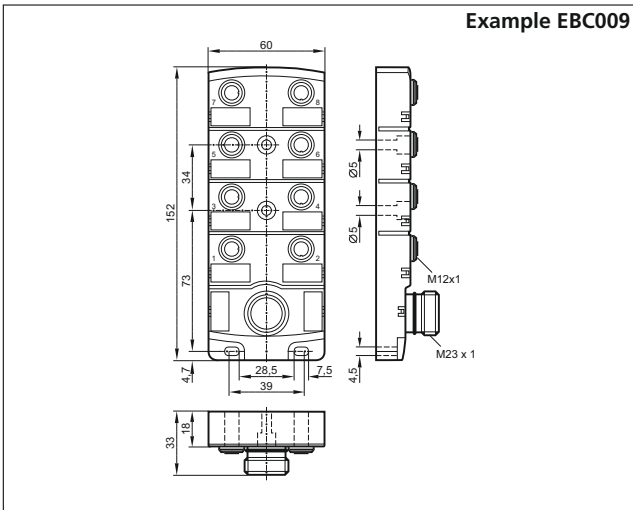
**Tightening torque M12 connector:** 0.6...1.5 Nm  
Note the maximum value of the connector

**Ambient temperature:** -25...80 °C  
**Cable characteristics:** drag chain > 2 million cycles

**Materials:**


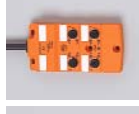



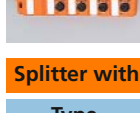
- Housing: PUR
- Contact carrier: PUR
- M12 connector: CuZn / Ni
- Contacts: gold-plated
- Sealing ring: Viton
- Cable: PUR, halogen-free

**Dimensions**






Type	Signals on contact	LED	Connection/ Cable [m]	Order no.
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**Splitter with cable connection**

	4	–	5	EBC013
	4	–	10	EBC025
	4	•	5	EBC015
	4	•	10	EBC027
	2 and 4	–	5	EBC014
	2 and 4	–	10	EBC026
	2 and 4	•	5	EBC016
	2 and 4	•	10	EBC028
	4	–	5	EBC017
	4	–	10	EBC029
	4	•	5	EBC019
	4	•	10	EBC031
	2 and 4	–	5	EBC018
	2 and 4	–	10	EBC030
	2 and 4	•	5	EBC020
	2 and 4	•	10	EBC032
	4	–	5	EBC021
	4	–	10	EBC033
	4	•	5	EBC023
	4	•	10	EBC035
	2 and 4	–	5	EBC022
	2 and 4	–	10	EBC034
	2 and 4	•	5	EBC024
	2 and 4	•	10	EBC036

**Splitter with M23 connection**

Type	Signals on contact	LED	Connection	Order no.
	4	–	M23	EBC001
	4	•	M23	EBC002
	2 and 4	–	M23	EBC003
	2 and 4	•	M23	EBC004
	4	–	M23	EBC005
	4	•	M23	EBC006
	2 and 4	–	M23	EBC007
	2 and 4	•	M23	EBC008
	4	–	M23	EBC009
	4	•	M23	EBC010
	2 and 4	–	M23	EBC011
	2 and 4	•	M23	EBC012