



# Current all around

## L-coded 16 A power distributors

- Field modules with reliable ecolink M12 screw connection
- Robust thanks to full potting
- Permanently reliable sealing even when fastened by hand
- Versions for coolant and food applications



IP67

IP69K

**ifm** – close to you!

Application	Protection rating	Housing material	Socket / connector	Order no.
Coolant	IP67	PA orange	nickel-plated brass	<b>EBC171</b>
Food	IP69K	PA grey	stainless steel	<b>EBF017</b>

For powerful consumers

The L-coded passive power distributors are similar in principle to “multiple sockets” and provide a load capacity of up to 16 A. This makes them ideal for supplying powerful devices such as valve heads, quarter-turn sensors, motor controls, IO-Link masters or control components.

They are often connected directly to power supply units in order to increase the number of available outputs. However, thanks to convenient distribution options, the modules can also be used flexibly in the field to supply devices with power.

Robust for demanding applications

The fully potted modules and the ecolink M12 connectors are specially developed to withstand shock and vibration loads over the long term. Another advantage: The ecolink connections are compatible with all common M12 connectors used in industrial applications. For maximum ingress resistance, the use of ifm ecolink connectors is recommended.

The version with grey housing is optimally adapted to the requirements of the food and beverage industry. The robust PA housing, the stainless steel connectors and the high protection rating IP69K ensure reliable operation even with frequent and intensive cleaning processes.

Technical data		
Operating voltage	[V DC]	20...30
Current rating		16 A (US) 16 A (UA)
Ambient temperature	[°C]	-25...60

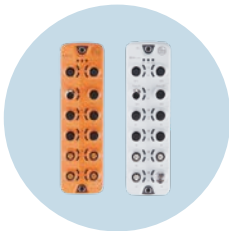
BEST FRIENDS



**IP67 power supply**  
24 volt supply in the field,  
controllable via IO-Link



**L-coded jumpers**  
Large cable cross-section for  
transmitting high currents



**IO-Link masters**  
Field-compatible PerformanceLine,  
up to 2 A per port



For further technical  
details, please visit:  
[ifm.com/fs/EBC171](https://ifm.com/fs/EBC171)