

### Basic features

Approval/Conformity	CE UKCA cULus WEEE Ecolab
Component	Remote
Function	IO-Link
Secondary features for condition monitoring	Vibration monitoring Internal temperature monitoring
Use	for inductive coupler base BIC0084

### Display/Operation

Function indicator	yes
Power indicator	yes

### Electrical connection

Connection	M12x1-Female, 5-pin, A-coded
Short-circuit protection	yes

### Electrical data

Output current max.	2.2 A
Output voltage	24 VDC
Rated output current	1.5 A
Signal type	bi-directional
Type of master port	A

### Environmental conditions

Ambient temperature	-25...85 °C
IP rating	IP67, IP68, IP69K
Interference immunity	EN 61000-6-2
Storage temperature	-25...85 °C

### Functional safety

MTTF (40 °C)	32.3 a
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### Interface

Additive cycle time	0 ms
Frame type	Device dependent
IO-Link version	1.1
Process data IN	0...32 bytes
Process data OUT	0...32 bytes
SIO mode	no
Transfer rate	COM2 (38.4 kBaud) COM3 (230.4 kBaud)

### Material

Housing material	Stainless steel, -
Material sensing surface	LCP

### Mechanical data

Dimension	Ø 30 x 85 mm
Offset	±5 mm
Size	D30.0
Tightening torque pigtail	0.6 Nm
Weight	90 g

Range/Distance

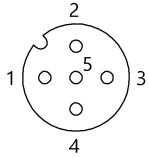
Range

0...5 mm

Transmission distance

0...5 mm

## Connector Drawings



PIN 1: +24V

PIN 2: I/Q (DI/DO)

PIN 3: 0V / GND

PIN 4: C/Q, IO-Link

PIN 5: n.c.