



LioN-S passive, 4 ports, LED

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TECHNICAL DRAWING: MAGNETIC TRANSDUCER

Top View Dimensions:

- Overall Width: 70.6
- Overall Length: 14.2
- Internal Width: 30
- Internal Length: 10.2
- Mounting Hole Spacing: 3.4
- Mounting Hole Diameter: 0.65
- Internal Width (Lower): 2.8
- Internal Length (Lower): 5.5

Side View Dimensions:

- Overall Height: 1.2
- Internal Height: 0.6
- Mounting Hole Diameter: 0.65
- Internal Height (Lower): 0.5

Table 1: MAGNETIC TRANSDUCER

Type	Material	Weight	Power
Model 100	Aluminum	0.15 lb	100 W
Model 200	Aluminum	0.25 lb	200 W
Model 300	Aluminum	0.35 lb	300 W
Model 400	Aluminum	0.45 lb	400 W
Model 500	Aluminum	0.55 lb	500 W
Model 600	Aluminum	0.65 lb	600 W
Model 700	Aluminum	0.75 lb	700 W
Model 800	Aluminum	0.85 lb	800 W
Model 900	Aluminum	0.95 lb	900 W
Model 1000	Aluminum	1.05 lb	1000 W

Product Description

General Data

Housing Material:	PBT + ASA
Housing Color:	Black
Protection Degree / IP Rating**:	IP67
Potted:	No
Dimensions (W x H x D):	30 mm x 25,5 mm x 100 mm
Ambient Temperature (Operation)*:	-25 °C to 70 °C
Pollution Degree:	3 acc. to EN 60664-1, VDE 0110-1
Contact Base Material:	CuSn
Contact Bearer Material:	PA
O-Ring Material:	FKM
Fastening Torque (Fixing Screw):	M4: 1 Nm
Fastening Torque (I/O Connection):	M8: 0.3 Nm

Power Supply

Status Indicator (System Supply):	LED green
Actuator Supply Voltage (Nominal):	24 V DC (SELV/PELV)
Actuator Supply Voltage (Range):	10 V DC to 30 V DC

Digital Input Channels

Input Wiring:	2-, 3-, 4-wire
Sensor Type:	PNP

Digital Output Channels

Output Wiring:	2-, 3-wire
Galvanically Isolated:	No

Port Channels

Current per Connector:	max. 1,5 A
Current per Module:	max. 1,5 A
Status Indicator (Port):	Status Indicator (Port)

Safety & Environmental Compliance

CE:	Yes
RoHS Compliant:	Yes
China RoHS-Compliant:	Yes

Approvals

UL:	cULus Listed, UL 508
UL-File:	E230848
CSA:	Yes, via UL

Notes

Protection Degree / IP Rating Note:	** only if mounted and locked in combination with Hirschmann / Lumberg Automation connector.
System Power Supply Connection Note:	*do not connect / disconnect under voltage!

Variants

Item #	Item Description
65349	ASBM 4/LED 3-343/5 M
65350	ASBM 4/LED 3-343/10 M
65351	ASBM 4/LED 3-343/15 M

Update and Revision:	Revision Number: 0.56 Revision Date: 03-04-2023
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