

BAUMER HOG 10 HEAVY-DUTY ENCODERS

Product Data Sheet

HOG10 DN 1024 I,FSL 1050

incremental hollow-shaft encoder

FUNCTION	FAMILY	ORIGIN	WEIGHT
incremental hollow-shaft encoder	Baumer HOG 10 heavy-duty encoders	Switzerland	Confirm before dispatch

BAUMER HOG10 DN 1024 I,FSL 1050 is a incremental hollow-shaft encoder for the Baumer HOG 10 heavy-duty encoders. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Exact Article Code	HOG10 DN 1024 I,FSL 1050
Product Class	Incremental Hollow-Shaft Encoder
Product Family	Baumer HOG 10 heavy-duty encoders
Signal Type	Incremental square-wave
Pulse Count	1,024 pulses per revolution
Output Stage	HTL / push-pull
Supply Class	9 to 30 V DC
Shaft Design	Hollow shaft
Mounting Role	Heavy-duty motor feedback
Reference Signal	One zero pulse

ADDITIONAL PRODUCT DATA

Protection Class	IP66 housing
Maximum Speed	6,000 rpm
Operating Temperature	-40 to +100 °C
Connection	Terminal box output

OFFICIAL APPLICATIONS

- Support distillation control with Incremental Hollow: Inside the columns, reboilers and reflux circuits, HOG10 DN 1024 I,FSL 1050 supports the configured automation role as a incremental hollow-shaft encoder. During feed-composition change, the system uses this function to coordinate temperature, pressure and inventory loops, helping it maintain separation performance.
- Manage paint-shop conveying with Incremental Hollow: For the coordinated operation of the carrier tracking and booth interfaces, HOG10 DN 1024 I,FSL 1050 provides its specified system function as a incremental hollow-shaft encoder. During carrier accumulation, the system uses this function to route carriers by production status, helping it preserve body order through the process.
- Observe cooling-water circulation with Incremental Hollow: For the coordinated operation of the circulating pumps and heat exchangers, HOG10 DN 1024 I,FSL 1050 performs its assigned control role as a incremental hollow-shaft encoder. During controlled shutdown, the system uses this function to sequence redundant equipment around the operating unit, helping it keep heat rejection available to the process.

SYSTEM COMPATIBILITY

Match HOG10 DN 1024 I,FSL 1050 to the installed Baumer HOG 10 heavy-duty encoders, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Baumer official product documentation and manufacturer catalog](#)

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM