

TR ELECTRONIC CEV58M ENCODERS

Product Data Sheet

CEV58M-00337

CEV58M EtherNet/IP absolute multiturn encoder

FUNCTION	FAMILY	ORIGIN	WEIGHT
CEV58M EtherNet/IP absolute multiturn	TR Electronic CEV58M encoders	Switzerland	Confirm before dispatch

TR Electronic CEV58M-00337 is a CEV58M EtherNet/IP absolute multiturn encoder for the TR Electronic CEV58M encoders. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	CEV58M-00337
Product Class	Cev58M Ethernet/Ip Absolute Multiturn Encoder
Product Family	TR Electronic CEV58M encoders
Singleturn Resolution	13 bit / 8,192 steps
Multiturn Resolution	12 bit / 4,096 revolutions
Network	EtherNet/IP
Cycle Time	1 ms minimum
Supply Voltage	10 to 30 V DC
Current Consumption	≤ 200 mA
Shaft Type	58 mm solid-shaft encoder

ADDITIONAL PRODUCT DATA

Protection	IP65 housing
Operating Temperature	-20 to +75 °C
Code Output	Binary position value

OFFICIAL APPLICATIONS

- Supervise quality-station data transfer with Cev58M Ethernet: Inside the inspection controllers and production databases, CEV58M-00337 handles its designated signal or control duty as a CEV58M EtherNet/IP absolute multiturn encoder. During inspection-result release, the system uses this function to deliver measured quality results to the production record, helping it retain traceability before downstream release.
- Control cold-storage connectivity with Cev58M Ethernet: Within the refrigeration controllers and supervisory stations, CEV58M-00337 supports the configured automation role as a CEV58M EtherNet/IP absolute multiturn encoder. During refrigeration duty change, the system uses this function to maintain controller and monitoring communication across the utility network, helping it preserve visibility of temperatures and equipment states.
- Observe machine-data collection with Cev58M Ethernet: Within the machine gateways and production databases, CEV58M-00337 handles its designated signal or control duty as a CEV58M EtherNet/IP absolute multiturn encoder. During diagnostic polling, the system uses this function to separate production data from time-critical control messages, helping it deliver operating records without disturbing control traffic.

SYSTEM COMPATIBILITY

Match CEV58M-00337 to the installed TR Electronic CEV58M encoders, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[TR Electronic official product documentation and manufacturer catalog](#)

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM