

LOCON 24

Product Data Sheet

LOCON 24-0360-A32I

32-Output Electronic Cam Controller

OPERATING VOLTAGE	NO-LOAD CURRENT	OUTPUT CHANNELS	OUTPUT RATING PER CHANNEL
24 V DC $\pm 20\%$	Maximum 0.2 A, outputs off	32, A32 option	24 V DC / 0.3 A, positive switching

Deutschmann Automation LOCON 24-0360-A32I is an electronic cam controller for position-dependent industrial sequencing. The manufacturer order-code definitions identify a parallel absolute encoder with 360 information steps per revolution, 32 outputs and bitwise idle-time compensation.

01

VERIFIED TECHNICAL DATA

Operating voltage	24 V DC $\pm 20\%$
No-load current	Maximum 0.2 A, outputs off
Output channels	32, A32 option
Output rating per channel	24 V DC / 0.3 A, positive switching
Combined current per 8 outputs	Maximum 1 A
Encoder configuration	Parallel absolute encoder, 360 information steps/revolution
Encoder signal input count	13
Program selection inputs	6
Program-change inputs	1
Program-release inputs	1

ADDITIONAL PRODUCT DATA

Selectable programs	64
Standard cam records	1000
EEPROM retention	At least 100 years
Bitwise compensation cycle	300 micros
Communication interface	RS-232 / RS-485 DICNET, switchable

DOCUMENTED USE SETTINGS

Industrial Product Manufacturing and Assembly Production: Industrial Product Manufacturing.

Packaging Production and Consumer Goods Manufacturing: Consumer Goods Packaging.

Industrial Material Production and Metal Processing: Industrial Material Processing.

SYSTEM COMPATIBILITY

Match LOCON 24-0360-A32I and the 360-step parallel absolute encoder. Decode A32 as 32 outputs and I as bitwise idle-time compensation.

PRODUCT EVIDENCE

Deutschmann English LOCON 24/48/64 Instruction Manual V8.9, technical data section16.2; exact suffix decoded from manufacturer cam-control catalog