

# Axis Controller CPX-CMAX-C1-1 - Festo 548932

Item no. FES-548932

Manufacturer Festo

EAN 4052568190248

Festo pneumatic component for industrial automation and compressed-air applications in proven quality.

## TECHNICAL DATA

|                    |                |
|--------------------|----------------|
| HS-Code            | 85371091       |
| Material           | Polyamide (PA) |
| Operating voltage  | 24 V DC        |
| Protection rating  | IP65           |
| Series             | CPX            |
| Temperature (max.) | 50             |
| Weight             | 0.15 kg        |



## STANDARDS & COMPLIANCE

IEC 60529

## DESCRIPTION

Festo pneumatic component for industrial automation and compressed-air applications in proven quality. The key technical data of this genuine Festo article are listed below.

|                                |                                                                                     |
|--------------------------------|-------------------------------------------------------------------------------------|
| Dimensions W x L x H           | 50 mm x 107 mm x 55 mm                                                              |
| Operating types                | Direct operation<br>Set mode                                                        |
| Diagnosis                      | Modulorientierte Diagnose<br>über lokale 7-Segment-Anzeige                          |
| Max. number of modules         | 8                                                                                   |
| Controller function            | Force control                                                                       |
| Display                        | Seven segment display                                                               |
| Status displays                | Power Load<br>Display / error X-axis<br>MC axis X<br>Module status                  |
| Fuse (short circuit)           | Internal electronic fuse Load voltage<br>Internal electronic fuse Operating voltage |
| Operating voltage range DC [V] | 18 to 30                                                                            |
| Load voltage range DC [V]      | 20 to 30                                                                            |

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|                                               |                                                                         |
|-----------------------------------------------|-------------------------------------------------------------------------|
| Nominal operating voltage DC [V]              | 24                                                                      |
| Nominal load voltage DC [V]                   | 24                                                                      |
| Power blackout bridging [ms]                  | 10                                                                      |
| Power input in nominal operating voltage [mA] | 200                                                                     |
| Permitted load current [A]                    | 2,5                                                                     |
| Relative humidity                             | 5 - 95 %<br>Not condensing                                              |
| Protection category                           | IP65<br>acc. to IEC 60529                                               |
| ambient temperature [°C]                      | -5 to 50                                                                |
| Product weight [g]                            | 240                                                                     |
| Axes per strand                               | 1                                                                       |
| Quantity axis strands                         | 1                                                                       |
| Max. line length                              | 30 m                                                                    |
| Electrical connection: control interface      | M9<br>5 pin<br>socket / container / ....                                |
| Control interface                             | Digital<br>Closing resistance integrated<br>CAN bus with Festo protocol |
| Material information                          | RoHs compliant                                                          |
| Housing material                              | PA reinforced                                                           |