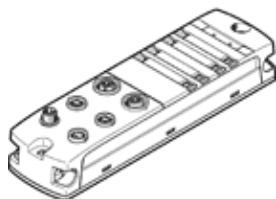


# PROFIBUS interface CPX-AP-I-PB-M12

Gaminio numeris: 8086608

★ Kernprogramm

FESTO



## Tech. Duomenys

| Savybės                                      | Reikšmė   |
|--|---|
| Matmenys B x L x H                           | 45 mm x 170 mm x 35 mm  |
| Montavimo tipas                              | On H-rail with accessories<br>Su kiauryme   |
| Didžiausias modulių skaičius                 | 56  |
| Produkto svoris                              | 186 g   |
| Aplinkos temperatūra                         | -20 ... 50 °C   |
| Saugojimo temperatūra                        | -40 ... 70 °C   |
| Sąlyginė oro drėgmė                          | 5 - 95 %<br>nesikondensuojantis   |
| Apsaugos klasė                               | IP65<br>IP67  |
| Note on degree of protection                 | Unused connections sealed   |
| Atsparumo korozijai klasė CRC                | 1 - Low corrosion stress  |
| Didžiausias linijos ilgis                    | 50 m system communication   |
| PWIS conformity                              | VDMA24364-B2-L  |
| CE ženklas (žr. deklaraciją)                 | atitinka EU-EMV reikalvimus   |
| UKCA marking (see declaration of conformity) | To UK instructions for EMC  |
| KC mark                                      | KC-EMV  |
| Leidimas                                     | RCM Mark<br>c UL us - Listed (OL)   |
| Skyriaus sertifikatas                        | UL E239998  |
| Informacija                                  | atitinka RoHS   |
| Material housing                             | PA<br>PC<br>Nickel-plated die-cast zinc   |
| Material o-ring                              | FPM   |
| Diagnostics via LED                          | Buffer error LED (BF)<br>Diagnostics per module<br>Power supply electronics/sensors<br>Power supply load<br>System diagnostics<br>Maintenance required                                    |
| Diagnostics via bus                          | Load switch-off<br>Load overvoltage<br>Load undervoltage<br>Electronics/sensors overvoltage<br>Electronics/sensors undervoltage<br>APDD invalid<br>Communication to AP module interrupted |
| Pastaba dėl fieldbus sąsajos                 | Terminating resistor at socket possible   |
| Feldbus jungtis                              | PROFIBUS  |
| Fieldbus interface, protocol                 | PROFIBUS DP-V1  |
| Fieldbus interface, type of connection       | Kištukas  |
| Fieldbus interface, connection technology    | M12x1, B-coded to EN 61076-2-101  |
| Fieldbus interface, number of pins/wires     | 5   |
| Feldbus jungtis, galvaninis atskyrimas       | Taip  |

| Savybės  | Reikšmė  |
|--|--|
| Feldbus jungtis, perdavimo greitis   | 9,6 kbit/s<br>12 Mbit/s<br>19,2 kbit/s<br>93,75 kbit/s<br>187,5 kbit/s<br>3 Mbit/s<br>1,5 Mbit/s<br>500 kbit/s<br>6 Mbit/s |
| Fieldbus interface 2, type   | PROFIBUS   |
| Fieldbus interface 2, protocol   | PROFIBUS DP-V1   |
| Fieldbus interface 2, function   | Bus connection outgoing  |
| Fieldbus interface 2, connection type  | Kištuko lizdas   |
| Fieldbus interface 2, connection technology  | M12x1, B-coded to EN 61076-2-101   |
| Fieldbus interface 2, number of pins/wires   | 5  |
| Fieldbus interface 2, galvanic isolation   | Taip   |
| Fieldbus interface 2, transmission rate  | 1,5 Mbit/s<br>12 Mbit/s<br>187,5 kbit/s<br>19,2 kbit/s<br>3 Mbit/s<br>500 kbit/s<br>6 Mbit/s<br>9,6 kbit/s<br>93,75 kbit/s |
| Maksimali adreso apimtis įėjimams  | 244 Byte   |
| Maksimali adreso apimtis išėjimams   | 244 Byte   |
| Parama konfigūruojant  | Įtaiso duomenų bazės failas  |
| Communication interface, function  | System communication: XF20 OUT / XF21 OUT  |
| Communication interface, connection type   | 2x rozetė  |
| Communication interface, connection technology                                     | M8x1, D-coded to EN 61076-2-114  |
| Communication interface, number of pins/wires                                      | 4  |
| Communication interface, protocol  | AP   |
| Communication interface, screening   | Taip   |
| Power supply, function   | Incoming electronics/sensors and load  |
| Power supply, type of connection   | Kištukas   |
| Power supply, connection technology  | M8x1, A-coded to EN 61076-2-104  |
| Power supply, number of pins/wires   | 4  |
| Power transmission, function   | Outgoing electronics/sensors and load  |
| Power transmission, connection type  | Kištuko lizdas   |
| Power transmission, connection technology  | M8x1, A-coded to EN 61076-2-104  |
| Power transmission, number of pins/wires   | 4  |
| Pastaba dėl darbinės įtampos   | SELV/PELV fixed power supplies required<br>Note voltage drop   |
| Nominali darbinė įtampa, nuolatinės srovės išėjimais                               | 24 V   |
| Permissible voltage fluctuations, load   | ± 25 %   |
| Nominal operating voltage DC for electronics/sensors                               | 24 V   |
| Permissible voltage fluctuations for electronics/sensors                           | ± 25 %   |
| Max. power supply  | 2 x 4 A (external fuse required)   |
| Intrinsic current consumption at nominal operating voltage for electronics/sensors | Paprastai 80 mA  |
| Intrinsic current consumption at nominal operating voltage load                    | Typical 5 mA   |
| Galios susilpnėjimo mažinimas  | 10 ms  |
| Apsaugotas nuo poliariškumo pakeitimo  | Taip   |