

Bus node CPX-FB40

Part number: 2474896

FESTO



Data sheet

| Feature | Value |
|--|---|
| Dimensions W x L x H | (incl. interlinking block) 50 mm x 107 mm x 50 mm |
| Type code | CPX |
| Fieldbus interface | 2x socket, M12x1, 4-pin, D-coded |
| Device-specific diagnostics | Channel-oriented and module-oriented diagnostics Undervoltage of modules Diagnostic memory |
| Parameterization | Diagnostic behavior Fail-safe response forcing of channels Signal setup System parameter |
| Reverse polarity protection | for operating voltage |
| Additional functions | Acyclic data access via "SDO" Acyclic data access via Ethernet IP addressing via DHCP, DIL switch or operator unit Integrated hub Channel-based diagnostics via fieldbus Start-up parameterization in plain text via fieldbus System status can be indicated via process data Additional diagnostic interface for operator units |
| Control elements | DIL switch |
| Baud rate | 100 Mbit/s |
| DC operating voltage range | 18 V ... 30 V |
| Intrinsic current consumption at nominal operating voltage | Typ. 100 mA |
| Nominal operating voltage DC | 24 V |
| Corrosion resistance class (CRC) | 1 - Low corrosion stress |
| Storage temperature | -20 °C ... 70 °C |
| Degree of protection | IP65 IP67 |
| Ambient temperature | -5 °C ... 50 °C |
| Product weight | 125 g |
| Max. address capacity outputs | 64 byte |
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| Protocol | Ethernet PowerLink V2 |
| LED display (bus-specific) | BE: Powerlink error BS: Powerlink status L/A1: link/activity port 1 L/A2: link/activity port 2 |

| Feature | Value |
|--------------------------------|---|
| LED display (product-specific) | M: Modify, parameterization PL: load supply PS: electronics supply, sensor supply SF: system fault |
| Note on materials | RoHS-compliant |
| Housing material | PA-reinforced |