

Bus node CPX-FB11

Part number: 526172

FESTO



 [General operating condition](#)

Data sheet

| Feature | Value |
|--------------------------------|---|
| Protocol | DeviceNet |
| Dimensions (W x L x H) | 50 x 107 x 50 mm |
| Product weight | 120 g |
| Ambient temperature | -5 °C ... 50 °C |
| Storage temperature | -20 °C ... 70 °C |
| Degree of protection | IP65 IP67 |
| Corrosion resistance class CRC | 1 - Low corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Material housing | PC |
| LED display, product-specific | M: Modify, parameterisation PL: Load supply PS: Electronics supply, sensor supply SF: System fault |
| LED display, bus-specific | IO: I/O status MS: Module status NS: Network status |
| Device-specific diagnostics | Channel-oriented and module-oriented diagnostics Undervoltage of modules Diagnostic memory |
| Operator controls | DIL switch |
| Field bus interface | Sub-D socket, 9-pin Sub-D plug connector, for self-assembly Micro style: 2x M12x1, 5-pin Open style: terminal strip, 5-pin |
| Max. address volume, inputs | 64 Byte |
| Max. address volume, outputs | 64 Byte |
| Parameterisation | Diagnostic behaviour Fail-safe response Forcing of channels Idle mode characteristics Signal setup System parameter |
| Baud rate | 125, 250, 500 kbit/s |
| Configuration support | EDS file |
| Additional functions | Acyclic data access via "Explicit Message" Channel-oriented diagnostics via fieldbus QuickConnect Start-up parameterisation in plain text via fieldbus System status can be mapped using process data Additional diagnostic interface for operator units |
| Operational voltage range DC | 18 V ... 30 V |

| Feature | Value |
|--|--|
| Nominal operating voltage DC | 24 V |
| Intern power consumption nominal operating voltage | Typ. 200 mA |
| Types of communication | Change of state Cyclic Explicit message Polled I/O Strobed I/O |