

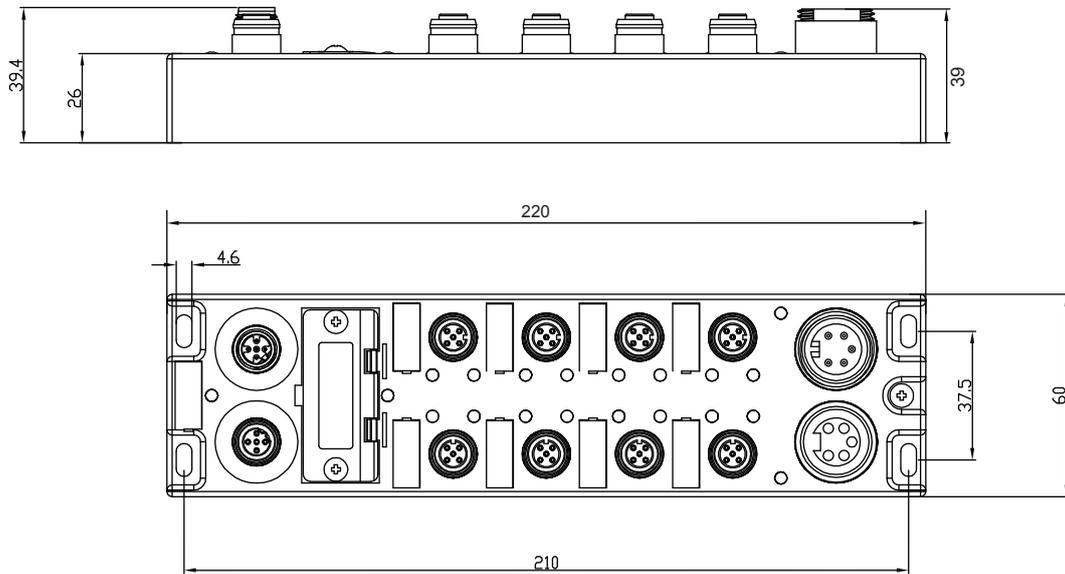
Profibus Modules

- Integrated structure design
- Free selection input and output channels
- Short-circuit and overload protection

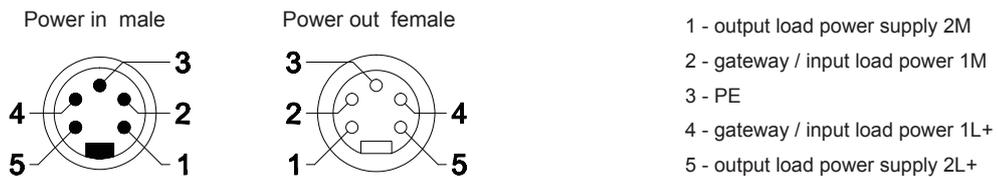


| Ordering data | | | |
|---------------------------------------|--|-----------------------------------|---|
| Type | FCDP-1600P-M12 | FCDP-0808P-M12 | FCDP-16UP-M12 |
| I/O Configurations | 16 input PNP, 8 x M12 | 8 input+8 output, PNP, 8 x M12 | 16 configurable input/output, PNP, 8 x M12 |
| Fieldbus | | | |
| Transfer protocol | Profibus-DP | | |
| Operating mode | Sync- and freeze mode are support | | |
| Transfer rate | 9.6Kbps...12Mbps | | |
| Address settings | 1...125, rotary switch | | |
| Power supply | | | |
| Supply voltage | 24 VDC (18...30V) | | |
| Module consumption current | Max. 200 mA | | |
| Output supply current | Total max. 8 A | | |
| Electrical isolation | Module / Ui and Uo voltage isolation | | |
| Port type | | | |
| Power supply | 2 x 7/8" 5pin, male+female | | |
| Bus communication | 2 x M12 B-code 5pin, male+female | | |
| Signal connection | 8 x M12 A-code 4pin, female | | |
| Electrical parameters | | | |
| Number of input channels | 16 | 8 | Max.16 |
| Input supply current | Max.200 mA per channel | | |
| Input signal type | PNP sensor, stroke switch, dry contact, etc. | | |
| Input delay | 2.5 ms | | |
| Number of output channels | - | 8 | Max.16 |
| Output rated current | Max. 2 A per channel, total max. 8 A | | |
| Output signal type | Indicator, miniature solenoid valve, etc. | | |
| Output switch frequency | Resistive load 100 Hz, inductive load 5 Hz | | |
| Diagnostics | | | |
| Communication status | LED indicator, communication message | | |
| Supply monitoring | Yes, low voltage alarm | | |
| Short-circuit and overload protection | Yes, LED indicator | | |
| General data | | | |
| Protection class | IP67 | | |
| Temperature range | Operating temperature -25...+70 °C, storage temperature -40...+85 °C | | |
| Mounting method | 4-hole screw mounting | | |
| Dimensions | 60 x 220 x 39 mm | | |

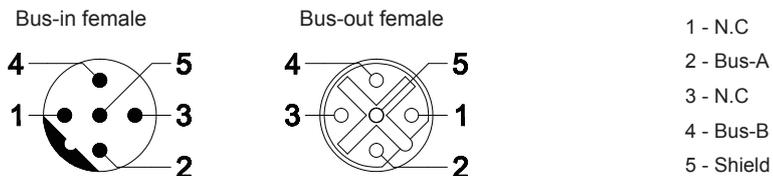
Dimensions



Power port diagram



Bus port diagram



Signal port diagram

