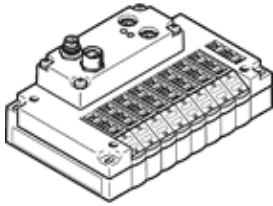


electrical interface

CPV10-GE-IP-8

Part number: 534509
Product to be discontinued

FESTO



Data sheet

| Feature | Value |
|---|--|
| CP string extension | No |
| Fieldbus interface | IP-Link Incoming, outgoing |
| Device-specific diagnostics | In complex mode: monitoring of valve undervoltage |
| Max. number of solenoid coils | 16 |
| Parameters configuring | Setting via watchdog for coils 1-16 via read/write register block |
| Polarity protected | for all electrical connections |
| Baud rate | 2 Mbaud |
| Operating voltage range DC | 20.4 ... 28.8 V |
| Maximum number of outputs | None |
| Maximum number of inputs | None |
| Nominal operating voltage DC | 24 V |
| Power failure buffering | 10 ms |
| Residual ripple | 4 V _{ss} |
| Current consumption at nominal operating voltage, load | Depending on valve type |
| Current consumption at nominal operating voltage, logic | ≤ 100 mA |
| Current consumption at nominal operating voltage | Electronics: ≤ 100 mA |
| Storage temperature | -20 ... 70 °C |
| Relative air humidity | 0 - 95 % non-condensing |
| Protection class | IP65 |
| Ambient temperature | -5 ... 50 °C |
| Authorisation | c UL us - Recognized (OL) |
| Compact data model | 16 outputs |
| Complex data model | 24 outputs 24 inputs |
| Electrical isolation, fieldbus interface | LWL |
| Bus-specific LED display | Err: faulty data transmission Run: bus active UP: operating voltage, valves US: operating voltage, internal logic |
| Product-specific LED display | 12/14: switching status at valves |
| Product ID | IE4404 |
| Material cover | PA-reinforced |
| Material seals | CR NBR |
| Material housing | Aluminium die cast |
| Materials note | Conforms to RoHS |