

Connection Cable

RJ45; 8-pin



ZAV45V501

Part Number



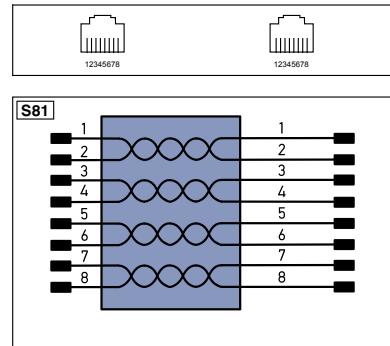
Technical Data

Mechanical Data

| | |
|--------------------------|----------------------|
| Connection 1 | Plug, straight |
| Connection mode 1 | RJ45, 8-pin |
| Connection 2 | Plug, straight |
| Connection mode 2 | RJ45, 8-pin |
| Cable Length | 5 m |
| Cable Diameter | 5 mm |
| Wire cross-section | 0,14 mm ² |
| Degree of Protection | IP20 |
| Cable Jacket Material | PVC |
| Category | CAT 5 |
| Screened | yes |
| Packaging unit | 1 Piece |
| Connection Diagram No. | S81 |
| Connection Equipment No. | 45 |

● PVC, straight

● Screened



Legend

| | | | |
|---------|--|-------|--------------------------------|
| + | Supply Voltage + | PT | Platinum measuring resistor |
| - | Supply Voltage 0 V | nc | not connected |
| ~ | Supply Voltage (AC Voltage) | U | Test Input |
| A | Switching Output (NO) | Ü | Test Input inverted |
| Å | Switching Output (NC) | W | Trigger Input |
| V | Contamination/Error Output (NO) | W- | Ground for the Trigger Input |
| Å | Contamination/Error Output (NC) | O | Analog Output |
| E | Input (analog or digital) | O- | Ground for the Analog Output |
| T | Teach Input | BZ | Block Discharge |
| Z | Time Delay (activation) | Aw | Valve Output |
| S | Shielding | a | Valve Control Output + |
| RxD | Interface Receive Path | b | Valve Control Output 0 V |
| TxD | Interface Send Path | SY | Synchronization |
| RDY | Ready | SY- | Ground for the Synchronization |
| GND | Ground | E+ | Receiver-Line |
| CL | Clock | S+ | Emitter-Line |
| E/A | Output/Input programmable | ± | Grounding |
| IO-Link | | SnR | Switching Distance Reduction |
| PoE | Power over Ethernet | Rx+/- | Ethernet Receive Path |
| IN | Safety Input | Tx+/- | Ethernet Send Path |
| OSSD | Safety Output | Ba | Interfaces-Bus A(+)/B(-) |
| Signal | Signal Output | La | Emitted Light disengagable |
| BL-D | Ethernet Gigabit bidirect. data line (A-D) | Mag | Magnet activation |
| EN05422 | Encoder 0-pulse 0-5 (TTL) | RES | Input confirmation |
| | | EDM | Contactor Monitoring |

Specifications are subject to change without notice