

Programming cable VAVE-P8-VPS

Part number: 570971

FESTO



 General operating condition

Data sheet

| Feature | Value |
|--|---|
| Conforms to standard | DIN 47100 EN 61076-2-101 |
| Design | T-distributor with cable on controller side |
| Distribution | 1 to 2 |
| Additional functions | Programming interface for proportional pressure regulator |
| Cable designation | Without inscription label holder |
| Electrical connection 1, function | Field device side |
| Electrical connection 1, design | Round |
| Electrical connection 1, connection type | Socket |
| Electrical connection 1, cable outlet | Straight |
| Electrical connection 1, connector system | M12x1, A-coded to EN 61076-2-101 |
| Electrical connection 1, number of connections/cores | 8 |
| Electrical connection 1, used connections/cores | 8 |
| Electrical connection 1, type of mounting | Screw-type lock, size 14 mm |
| Electrical connection 1, connection pattern | 00992265 |
| Electrical connection 2, function | Controller side |
| Electrical connection 2, design | Round |
| Electrical connection 2, connection type | Plugs |
| Electrical connection 2, cable outlet | Straight |
| Electrical connection 2, connector system | M12x1, A-coded to EN 61076-2-101 |
| Electrical connection 2, number of connections/cores | 8 |
| Electrical connection 2, used connections/cores | 8 |
| Electrical connection 2, type of mounting | Screw-type lock, size 14 mm |
| Electrical connection 2, connection pattern | 00992264 |
| Electrical connection 3, function | Controller side |
| Electrical connection 3, design | Round |
| Electrical connection 3, connection type | Socket |
| Electrical connection 3, cable outlet | Straight |
| Electrical connection 3, connector system | M12x1, A-coded to EN 61076-2-101 |
| Electrical connection 3, number of connections/cores | 5 |
| Electrical connection 3, used connections/cores | 4 |
| Electrical connection 3, type of mounting | Screw-type lock |
| Electrical connection 3, connection pattern | 00991861 |
| Operational voltage range DC | 0 V ... 30 V |
| Operational voltage range AC | 0 V ... 30 V |
| Current rating at 40° C | 2 A |

| Feature | Value |
|--|-----------------------------------|
| Shielding | yes |
| Cable length 1 | 0.15 m |
| Cable characteristic | Standard |
| Cable diameter 1 | 6.3 mm |
| Tolerance for cable diameter 1 | ± 0.2 mm |
| Cable structure | 8 x 0.25 mm ² |
| Nominal cross section conductor | 0.25 mm ² |
| Degree of protection | IP65 IP67 |
| Note on degree of protection | In assembled state |
| Ambient temperature | -25 °C ... 80 °C |
| Ambient temperature with moving cable | -5 °C ... 80 °C |
| CE mark (see declaration of conformity) | To EU EMC Directive |
| UKCA marking (see declaration of conformity) | To UK instructions for EMC |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Note on materials | RoHS-compliant Free of halogen |
| Pollution degree | 3 |
| Corrosion resistance class CRC | 2 - Moderate corrosion stress |
| Material cable sheath | TPE-U(PUR) |
| Cable sheath colour | Grey |
| Material housing | TPE-U(PUR) |
| Housing colour | Black |
| Material screw-type lock | Die-cast zinc, nickel-plated |
| Material seals | NBR |
| Material electrical contact | Gold-plated brass |