

Addressing cable KASI-ADR

Part number: 18960

FESTO



 General operating condition

Data sheet

| Feature | Value |
|---|---|
| Protocol | AS-Interface |
| Structural design | T-distributor with cables at both ends |
| Distributor type | 2 to 1 |
| Additional functions | Connecting the programming device to an AS-Interface component via AS-i flat cable. |
| Cable designation | Without label holder |
| Electrical connection 1, function | Field device side |
| Electrical connection 1, design | Square |
| Electrical connection 1, connection type | Socket |
| Electrical connection 1, cable outlet | Angled |
| Electrical connection 1, connection technology | AS-Interface |
| Electrical connection 1, number of pins/wires | 2 |
| Electrical connection 1, occupied pins/wires | 2 |
| Electrical connection 1, type of mounting | Inserted |
| Electrical connection for input 1, connection pattern | 00995700 |
| Electrical connection 2, function | Field device side |
| Electrical connection 2, design | Round |
| Electrical connection 2, connection type | Socket |
| Electrical connection 2, cable outlet | Straight |
| Electrical connection 2, connection technology | M12x1 A-coded as per EN 61076-2-101 |
| Electrical connection 2, number of pins/wires | 4 |
| Electrical connection 2, occupied pins/wires | 2 |
| Electrical connection 2, type of mounting | Inserted |
| Electrical connection 2, connection pattern | 00995614 |
| Electrical connection 3, function | Control side |
| Electrical connection 3, design | Round |
| Electrical connection 3, connection type | Plug |
| Electrical connection 3, cable outlet | Angled |
| Electrical connection 3, connection technology | M12x1 A-coded as per EN 61076-2-101 |
| Electrical connection 3, number of pins/wires | 4 |
| Electrical connection 3, occupied pins/wires | 2 |
| Electrical connection 3, type of mounting | Inserted |
| Electrical connection for input 3, connection pattern | 00995746 |
| DC operating voltage range | 0 V ... 48 V |
| Operating voltage range AC | 0 V ... 48 V |
| Current rating at 40° C | 3 A |

| Feature | Value |
|--|----------------------------|
| Surge resistance | 0.5 kV |
| Cable length 1 | 2.4 m |
| Cable length 2 | 0.1 m |
| Cable characteristic | Standard |
| Connector cable test conditions | Test conditions on request |
| Cable design | 2 x 1.5 mm ² |
| Nominal conductor cross section | 1.5 mm ² |
| Degree of protection | IP20 |
| Note on degree of protection | In mounted state |
| Ambient temperature | -40 °C ... 85 °C |
| Ambient temperature with flexible cable installation | -25 °C ... 80 °C |
| CE marking (see declaration of conformity) | As per EU RoHS directive |
| UKCA marking (see declaration of conformity) | To UK RoHS instructions |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Note on materials | RoHS compliant |
| Contamination level | 2 |
| Material of cable sheath | Rubber compound |
| Color cable sheath | Yellow |
| Housing colour | Black |