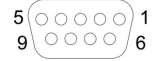


Adapter NEFM-S1G9-K-0,5-R3G8

Part number: 8106112

FESTO



Data sheet

| Feature | Value |
|---|---------------------------------|
| Type code | NEFM |
| Cable designation | Without label holder |
| Product weight | 100 g |
| Electrical connection 1, function | Field device end |
| Electrical connection 1, design | Rectangular |
| Electrical connection 1, connection type | Socket |
| Electrical connection 1, cable outlet | Straight |
| Electrical connection 1, connection technology | Sub-D |
| Electrical connection 1, number of pins/wires | 9 |
| Electrical connection 1, occupied pins/wires | 8 |
| Electrical connection for input 1, connection pattern | 00995638 |
| Electrical connection 2, function | Control side |
| Electrical connection 2, design | Rectangular |
| Electrical connection 2, connection type | Plug |
| Electrical connection 2, cable outlet | Straight |
| Electrical connection 2, connection technology | RJ45 |
| Electrical connection 2, number of pins/wires | 8 |
| Electrical connection 2, occupied pins/wires | 8 |
| Electrical connection 2, connection pattern | 00995653 |
| DC operating voltage range | 0 V ... 24 V |
| Nominal operating voltage DC | 24 V |
| Current rating at 40°C | 0.9 A |
| Surge resistance | 2 kV |
| Shield | yes |
| Cable length | 0.5 m |
| Cable characteristic | Standard |
| Bending radius, fixed cable installation | 68 mm |
| Cable diameter | 6.8 mm |
| Cable design | 5 x (2 x 0.08 mm ²) |
| Nominal conductor cross section | 0.08 mm ² |
| Nominal conductor cross section | AWG28 |
| Degree of protection | IP20 |
| Note on degree of protection | In mounted state |
| Ambient temperature | -20 °C ... 80 °C |
| CE marking (see declaration of conformity) | As per EU RoHS directive |
| Note on materials | RoHS-compliant |

| Feature | Value |
|----------------------------|--------------|
| Contamination level | 2 |
| Material of cable sheath | PVC |
| Color cable sheath | Black |
| Housing material | PVC |
| Housing colour | Black |
| Insulating sheath material | PVC |