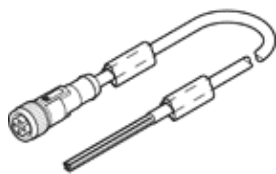
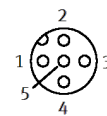


Connecting cable NEBS-M12G5-ES-5-LE5

Part number: 8030962

FESTO



Data sheet

| Feature | Value |
|------------------------------------------------------|--------------------------------------------------|
| Cable identification | with 2x label holders |
| Product weight | 276 g |
| Electrical connection 1, function | Field device side |
| Electrical connection 1, design | Round |
| Electrical connection 1, connection type | Plug socket |
| Electrical connection 1, cable outlet | Straight |
| Electrical connection 1, connection technology | M12x1, A-coded in accordance with EN 61076-2-101 |
| Electrical connection 1, number of pins/wires | 5 |
| Electrical connection 1, occupied pins/wires | 5 |
| Electrical connection 1, type of mounting | Screw lock |
| Electrical connection 2, function | Controller side |
| Electrical connection 2, connection type | Cable |
| Electrical connection 2, connection technology | Open end |
| Electrical connection 2, number of pins/wires | 5 |
| Electrical connection 2, occupied pins/wires | 5 |
| Operating voltage range DC | 0 ... 60 V |
| Operating voltage range AC | 0 ... 48 V |
| Acceptable current load at 40°C | 4 A |
| Surge strength | 1.5 kV |
| Shielding | Yes |
| Cable length | 5 m |
| Cable attribute | Suitable for energy chains |
| Test conditions of cable | Test conditions on request |
| Bending radius, fixed cable installation | ≥ 26 mm |
| Bending radius, flexible cable installation | ≥ 52 mm |
| Cable diameter | 5.25 mm |
| Cable diameter tolerance | ± 0,2 mm |
| Cable structure | 5x0,34 Shielded |
| Nominal conductor cross-section | 0.34 mm ² |
| Wire ends | Cut off bluntly |
| Protection class | IP65 IP67 |
| Note on degree of protection | in assembled condition |
| Ambient temperature | -40 ... 80 °C |
| Ambient temperature with flexible cable installation | -25 ... 60 °C |
| CE symbol (see declaration of conformity) | in accordance with EU RoHS directive |
| UKCA marking (see declaration of conformity) | To UK RoHS instructions |
| PWIS conformity | VDMA24364-B2-L |
| Materials note | Conforms to RoHS |
| Degree of contamination | 3 |
| Material cable sheath | TPE-U(PUR) |
| Cable sheath color | Black |
| Material seals | NBR |
| Material electrical contact | Nickel-plated and gold-plated bronze |
| Material insulation | PP |