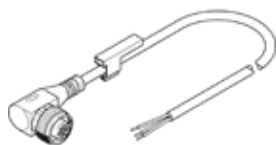
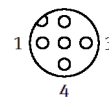


connecting cable NEBB-M12W5-P-5-LE3

Part number: 8066680

FESTO



Data sheet

| Feature | Value |
|--|---|
| Conforms to standard | Core colours and connection numbers to EN 60947-5-2 EN 61076-2-101 |
| Cable identification | With inscription label holder |
| Electrical connection 1, function | Field device side |
| Electrical connection 1, design | Round |
| Electrical connection 1, connection type | Plug socket |
| Electrical connection 1, cable outlet | Angled |
| 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 | 3 |
| Electrical connection 1, type of mounting | Screw lock with A/F13 |
| 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 | 3 |
| Electrical connection 2, occupied pins/wires | 3 |
| Operating voltage range DC | 0 ... 250 V |
| Operating voltage range AC | 0 ... 250 V |
| Acceptable current load at 40°C | 4 A |
| Surge strength | 2.5 kV |
| Cable length | 5 m |
| Cable attribute | For static applications |
| Test conditions of cable | Test conditions on request |
| Bending radius, fixed cable installation | ≥ 12 mm |
| Cable diameter | 3.8 mm |
| Cable structure | 3x0,25 |
| Nominal conductor cross-section | 0.25 mm ² |
| Wire ends | Sheath removed Cut off bluntly |
| Protection class | IP65 IP68 IP69K |
| Note on degree of protection | in assembled condition |
| Ambient temperature | -25 ... 70 °C |
| CE mark (see declaration of conformity) | to EU directive low-voltage devices in accordance with EU RoHS directive |
| Materials note | Free of copper and PTFE Conforms to RoHS |
| Degree of contamination | 3 |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress |
| Material cable sheath | PVC |
| Cable sheath colour | Grey |
| Material housing | TPE-U(PU) |
| Housing colour | Black |
| Material screw-type lock | Nickel-plated brass |
| Material seals | NBR |
| Material electrical contact | Gold-plated copper alloy |
| Material insulation | PVC |