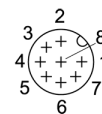
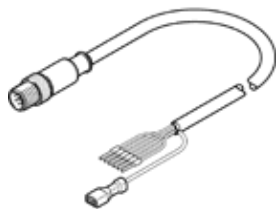


# Motor cable NEBM-SM12G8-E-5-Q5-LE6

Part number: 1449602

☆ Core product range

FESTO



## Data sheet

| Feature                                              | Value                                 |
|------------------------------------------------------|---------------------------------------|
| Cable identification                                 | Without inscription label holder      |
| Electrical connection 1, function                    | Field device side                     |
| Electrical connection 1, design                      | Round                                 |
| Electrical connection 1, connection type             | Plug                                  |
| Electrical connection 1, cable outlet                | Straight                              |
| Electrical connection 1, connection technology       | M12x1 A-coded to EN 61076-2-101       |
| Electrical connection 1, number of pins/wires        | 8                                     |
| Electrical connection 1, occupied pins/wires         | 6                                     |
| 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        | 6                                     |
| Electrical connection 2, occupied pins/wires         | 6                                     |
| Operating voltage range DC                           | 0 ... 72 V                            |
| Nominal operating voltage DC                         | 24 V                                  |
| Cable length                                         | 5 m                                   |
| Cable attribute                                      | Suitable for chain link trunking      |
| Bending radius, flexible cable installation          | ≥ 62 mm                               |
| Cable diameter                                       | 6.2 mm                                |
| Cable structure                                      | 6x0,34<br>Shielded                    |
| Nominal conductor cross-section                      | 0.34 mm <sup>2</sup>                  |
| Wire ends                                            | Wire end ferrule                      |
| Protection class                                     | IP65                                  |
| Note on degree of protection                         | in assembled condition                |
| Ambient temperature                                  | -40 ... 80 °C                         |
| Ambient temperature with flexible cable installation | -5 ... 80 °C                          |
| CE symbol (see declaration of conformity)            | according to EU low voltage guideline |
| Materials note                                       | Conforms to RoHS                      |
| Material cable sheath                                | TPE-U(PUR)                            |
| Cable sheath color                                   | Grey                                  |