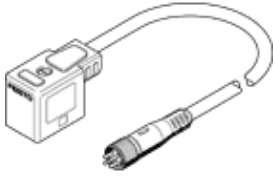


# Connecting cable NEBV-B2W3P-F-2.5-M12G5

Part number: 542133

FESTO

Pre-assembled, for MFH valves.



## Data sheet

| Feature  | Value   |
|--|---|
| Based on the standard                                | EN 175301-803<br>EN 61076-2-101                               |
| Assembly position                                    | Any   |
| Cable attribute                                      | Standard  |
| Switching position indicator                         | LED   |
| Operating status display                             | Yellow LED  |
| Nominal operating voltage DC                         | 24 V  |
| Permissible current load                             | 4 A   |
| Protection class                                     | IP65<br>IP67  |
| Ambient temperature with flexible cable installation | -5 ... 70 °C  |
| Ambient temperature                                  | -5 ... 70 °C  |
| Max. tightening torque                               | 0.6 Nm at M12x1<br>0.4 Nm at M3                               |
| Min. cable bending radius                            | 59 mm   |
| Product weight                                       | 181 g   |
| Electrical connection 1                              | Angled socket, square design, 3-pin, type BI                  |
| Electrical connection 2                              | Straight plug, M12x1, 5-pin, A-coded                          |
| Cable structure                                      | 3 x 0,75 mm <sup>2</sup>                                      |
| Cable diameter                                       | 5.9 mm  |
| Cable length   | 2.5 m   |
| Nominal conductor cross-section                      | 0.75 mm <sup>2</sup>  |
| Protective earth connection                          | Available   |
| Mounting type  | On solenoid valve with M3 central screw<br>With threaded plug |
| Housing color  | Black   |
| Cable sheath color                                   | Grey  |
| Materials information for seals                      | TPE-U(PU)   |
| Materials information, housing                       | PBT<br>TPE-U(PU)  |
| Materials information, cable sheaths                 | PVC   |
| Screw material data                                  | Steel<br>Zinc die-casting                                     |
| Material information for crimp connectors            | tin-plated socket<br>Copper alloy<br>plug, gold-plated        |