

# Plug connectors NECV for valves, for self-assembly

Technical data

**FESTO**

## Plug socket MSSD-E

- For valves with E solenoid coils



| General technical data                      |                   |                  |
|---|-------------------|------------------|
| Type  | MSSD-E            | MSSD-E-M12       |
| Electrical connection                       | Angled socket     | Angled socket    |
|   | 3-pin             | 3-pin            |
|   | Screw terminal    | Screw terminal   |
|   | Square design MSE | Square design    |
|   | –                 | Type C           |
|   | –                 | To EN 175301-803 |
| Cable connector                             | Pg7               | M12              |
| Permissible cable diameter [mm]             | 6 ... 8           | 4 ... 6          |
| Connection cross section [mm <sup>2</sup> ] | Max. 0.75         | 0.75             |
| Connection frequency                        | –                 | 50               |
| Type of mounting                            | M3 central screw  | M3 central screw |
| Mounting position                           | Any               | Any              |
| Protection class to EN 60529                | IP65 (assembled)  | IP65 (assembled) |

| Materials      |         |               |
|----------------|---------|---------------|
| Type           | MSSD-E  | MSSD-E-M12    |
| Housing        | Plastic | PA reinforced |
| Housing colour | Black   | –             |
| Seals          | –       | HNBR          |

| Operating and environmental conditions |              |              |
|--|--------------|--------------|
| Type                                   | MSSD-E       | MSSD-E-M12   |
| Ambient temperature [°C]               | –25 ... +120 | –20 ... +115 |

| Dimensions                          |          | Download CAD Data → <a href="http://www.festo.com/us/cad">www.festo.com/us/cad</a> |
|-------------------------------------|----------|--|
| MSSD-E                              |          | MSSD-E-M12   |
| <p>1</p>                            | <p>1</p> |  |
| 1 Insert can be repositioned by 90° |          | 1 Insert can be repositioned by 90°  |

| Ordering data                                |                 |        |          |            |
|--|-----------------|--------|----------|------------|
| Description                                  | Cable connector | Weight | Part No. | Type       |
| Plug socket for valves with E solenoid coils | Pg7             | 8 g    | 14098    | MSSD-E     |
|  | M12             | 11 g   | 539711   | MSSD-E-M12 |

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