

AVENTICS Series CON-MP Multipole plugs with cable

The AVENTICS Series CON-MP-with cable offers cables with a multipole plug like D-SUB with various numbers of pins and different length, optimized for our focused valve system Series like AV Also C/2 connectors for Valve systems of Series CL03 are available.



Technical data

| | |
|--|-----------------|
| Industry | Industrial |
| Type | Multipole |
| Cable | with cable |
| Operational voltage | 24 V DC |
| Max. operating voltage AC | 24 V DC |
| Electrical connection 1, type | Socket |
| Electrical connection 1, thread size | C/2 |
| Electrical connection 1, number of poles | 48-pin |
| Cable exit 1 | angled |
| Cable exit angle | 45° |
| Electrical connection 2, type | open cable ends |
| Electrical connection 2, number of poles | 24-pin |
| Number of wires | 25 |
| Shielding | unshielded |
| Cable length | 10 m |
| Protection class | IP69K |
| Min. ambient temperature | 0 °C |
| Max. ambient temperature | 50 °C |
| Max. current | 3 A |

Multipole plug, series CON-MP

2024-04-02

0493871203

| | |
|--------------------|----------------------|
| Wire cross-section | 0.34 mm ² |
| Cable-Ø | 9.2 mm |
| Weight | 1.994 kg |

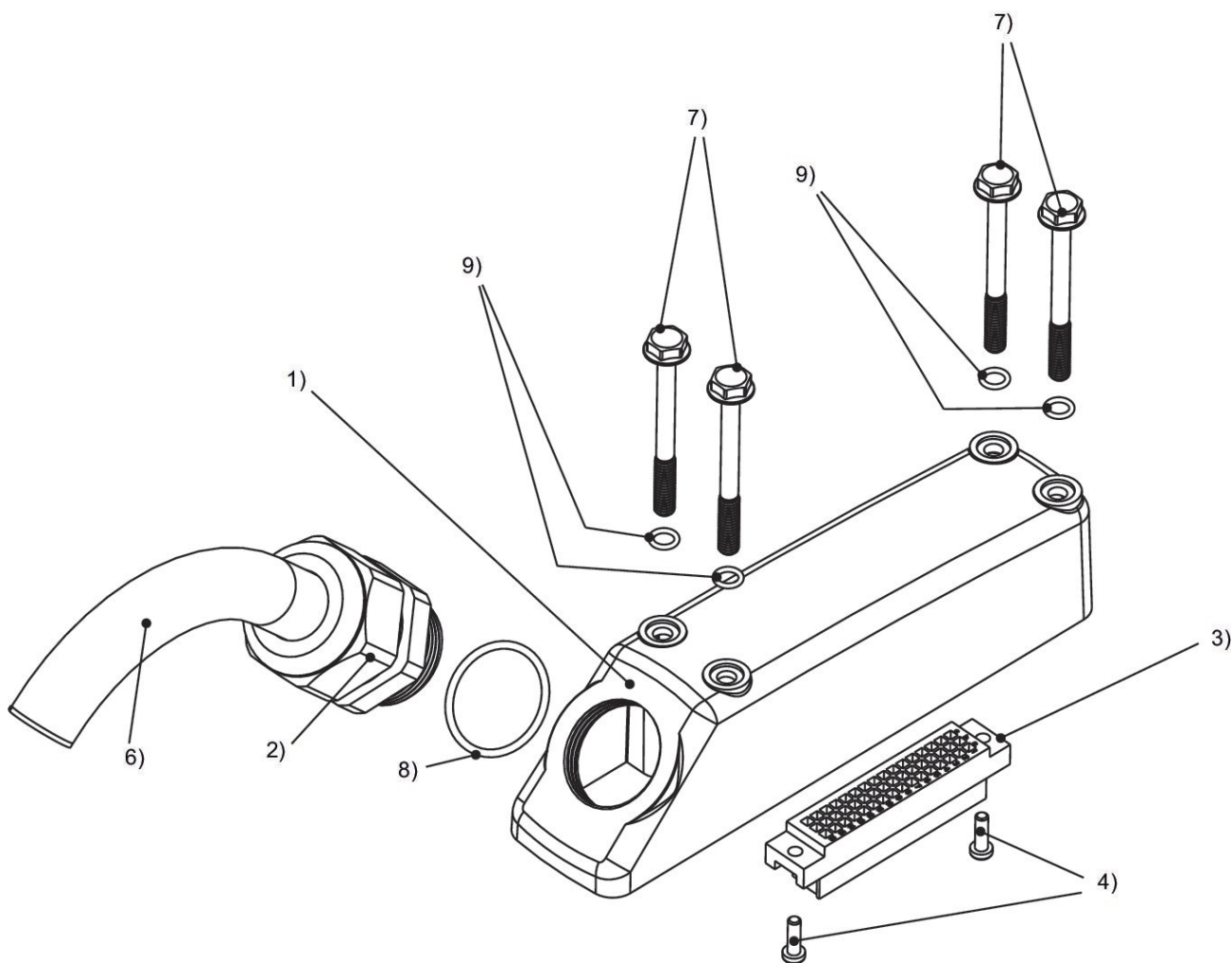
Material

| | |
|-----------------------|--------------------|
| Housing material | Polyamide |
| Material cable sheath | Polyvinyl chloride |
| Part No. | 0493871203 |

Technical information

The specified protection class is only valid in assembled and tested state.
max. 8 valves

Dimensions



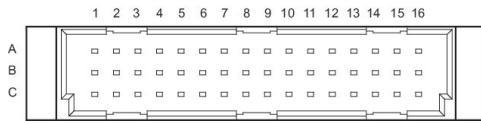
1) housing 2) cable gland 3) connector housing size C/2 4) screw 5) seal 6) cable 7) screw 8) seal 9) seal

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PIN assignment and cable colors



PIN assignment and cable colors, 24-pin

| Pin Color | A | B | C |
|-----------|------------|--------------|--------------|
| 1 | blue | white | brown |
| 2 | red/blue | green | yellow |
| 3 | white/pink | gray | pink |
| 4 | pink/brown | red | black |
| 5 | white/blue | violet | gray/pink |
| 6 | brown/blue | white/green | brown/green |
| 7 | white/red | white/yellow | yellow/brown |
| 8 | brown/red | white/gray | gray/brown |