# Multipole plug, series CON-MP

**R412011256**

## AVENTICS Series CON-MP Multipole plugs with cable

The AVENTICS Series CON-MP-with cable offers cables with a multipol 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.

- Multipole plug connectors with connected cable
- Valve system control, D-Sub plug



## Technical data

| | |
|---|---|
| Industry | Industrial |
| Note | D-Sub socket, 25 pin angled |
| Type | Multipole |
| Cable | with cable |
| Operational voltage | 24 V DC |
| Electrical connection 1, type | Socket |
| Electrical connection 1, thread size | D-Sub |
| Electrical connection 1, number of poles | 25-pin |
| Cable exit 1 | angled |
| Cable exit angle | 90° |
| Electrical connection 2, type | open cable ends |
| Electrical connection 2, number of poles | 25-pin |
| Shielding | unshielded |
| Cable length L | 3 m |
| suitable for dynamic laying | suitable for dynamic laying |
| Certificates | UL (Underwriters Laboratories) |
| Protection class | IP65 |
| Min. ambient temperature | -5 °C |
| Max. ambient temperature | 50 °C |

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| | |
|---|---|
| Max. current | 3 A |
| Wire cross-section | 0.34 mm² |
| Cable-Ø | 12 mm |
| Weight | 0.805 kg |

## Material

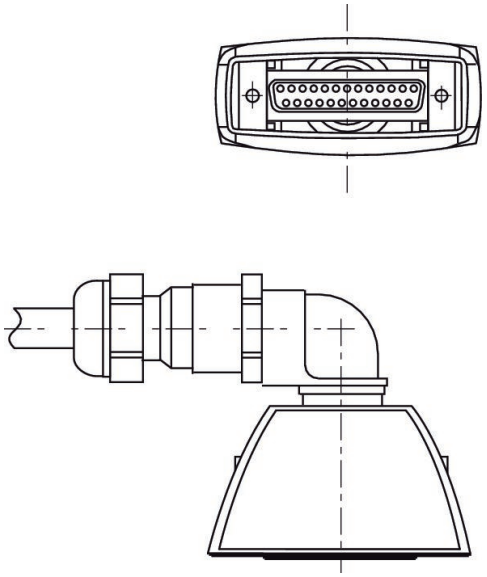
| | |
|---|---|
| Housing material | Polyamide |
| Material cable sheath | Polyurethane |
| Part No. | R412011256 |

## Technical information

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

Note for use with VS LP04: The plug can only be used in the LP04 versions with a side electrical connection.

## Dimensions



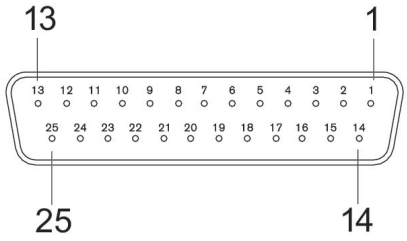
## PIN assignment and cable colors

cable identification as per DIN 47100

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Socket

## D-Sub socket, 25 pin

| Pin | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|
| Color | white | brown | green | yellow | gray | pink | blue | red | black | violet |

| Pin | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---|---|---|---|---|---|---|---|---|---|---|
| Color | gray/pink | red/blue | white/green | brown/ green | white/yellow | yel- low/brown | white/gray | gray/brown | white/pink | pink/brown |

| Pin | 21 | 22 | 23 | 24 | 25 |
|---|---|---|---|---|---|
| Color | white/blue | brown/blue | white/red | brown/red | white/black |