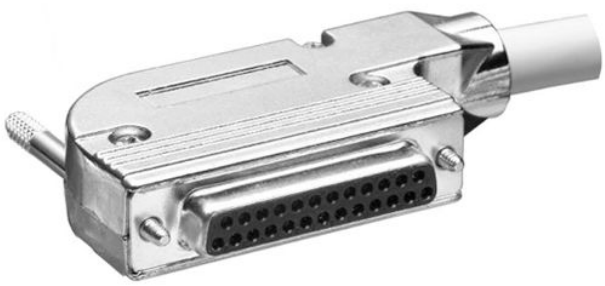
Multipole plug, series CON-MP

R402000783

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 metal
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
Number of wires	25
Shielding	unshielded
Cable length L	10 m
Protection class	IP20
Min. ambient temperature	-5 °C
Max. ambient temperature	50 °C

Multipole plug, series CON-MP

R402000783

Max. current	3 A
Wire cross-section	0.25 mm²
Cable-Ø	10.1 mm
Weight	1.411 kg

Material

Housing material	metal
Material cable sheath	Polyvinyl chloride
Part No.	R402000783

Technical information

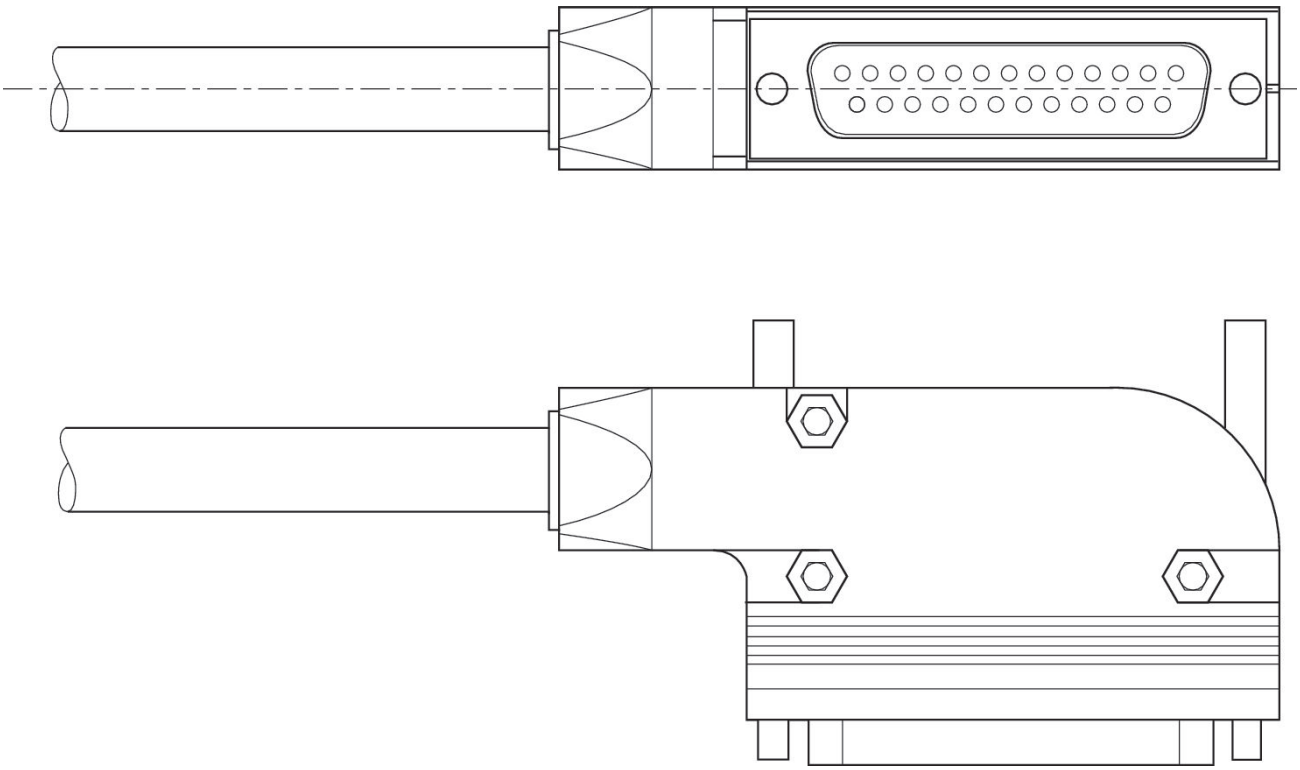
The min. control pressure must be adhered to, since otherwise faulty switching and valve failure may result!

The pressure dew point must be at least 15 °C less than ambient and medium temperature and may not exceed 3 °C.

The oil content of compressed air must remain constant during the life cycle.

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

Dimensions

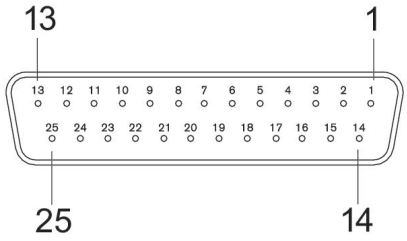


PIN assignment and cable colors

cable identification as per DIN 47100

Multipole plug, series CON-MP

R402000783



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