

Product	Contacts: 4, Female panel mount connector with single wires 0.25 mm²	Area	M12-D, M12-X Series 825/876 D-coding
Pole	4	Article number	09 3732 00 04

Illustration



Technical data

Common values

Connector Design	Female panel mount connector
Connector locking system	screw
Termination	Single wires
Wire gauge (mm)	0.25 mm ²
Wire gauge (AWG)	24
Upper temperature	85 °C
Lower temperature	-40 °C

Cable data

material housing	-
Insulation single lead	-
Single lead structure	-
Conductor resistance	-
Bending radius cable fixed	-
Bending radius cable movable	-

Electrical values

Rated voltage	250 V
Rated impulse voltage	2500 V
Pollution degree	3
Overvoltage category	II
Material group	II
Volume resistivity	≤ 3 mΩ
EMV compliance	not shielded
Degree of protection	IP67
Mechanical operation	> 100 mating cycles

Material

Material of contact	CuSn (Bronze)
Contact plating	Au (Gold)
Material of contact body	PA
Material of housing	Nickel-plated zinc die casting

fixing thread: PG 9, Contacts: 4, Female panel mount connector with single wires 0.25 mm²