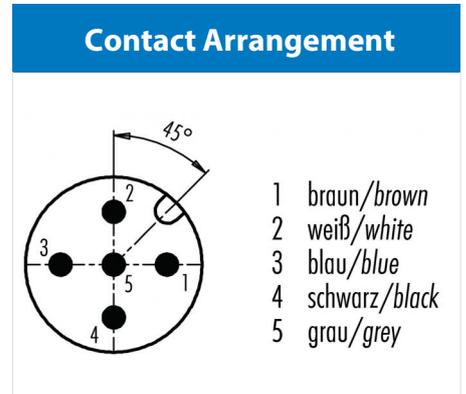
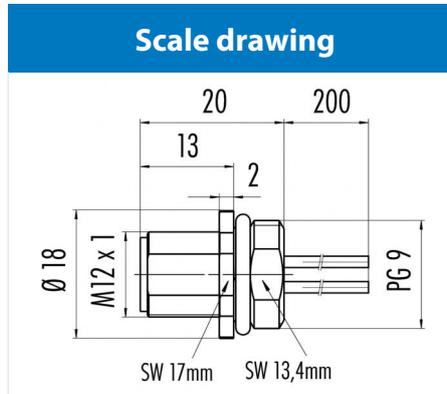


Product	Contacts 5: Male panel mount connector, POWER, with single wires, AWG 18, PG 9, UL approval	Area	M12-A Series 713/763 POWER
Pole	5	Article number	09 3441 433 05



Technical data

Common values

Connector Design	Male panel mount connector
Connector locking system	screw
Termination	Screw terminal
Wire gauge (mm)	screw terminal max. 1.5 mm ²
Wire gauge (AWG)	18
Upper temperature	85 °C
Lower temperature	-40 °C

Electrical values

Rated voltage	125 V
Rated impulse voltage	1500 V
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	Contact 1-4 8A, contact 5 2A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shielded
Degree of protection	IP67
Mechanical operation	> 100 mating cycles

Material

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

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