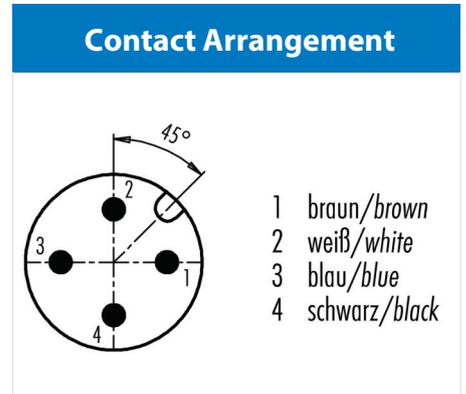
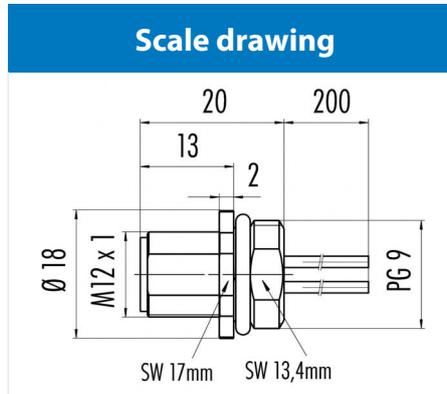


Product	<b>Contacts 4: Male panel mount connector, POWER, with single wires, AWG 18, PG 9, UL approval</b>	Area	<b>M12-A Series 713/763 POWER</b>
Pole	<b>4</b>	Article number	<b>09 3431 433 04</b>



## Technical data

### Common values

Connector Design	Male panel mount connector
Connector locking system	screw
Termination	Single wires
Wire gauge (mm)	0.9 mm <sup>2</sup>
Wire gauge (AWG)	max. 18
Upper temperature	85 °C
Lower temperature	-40 °C

### Electrical values

Rated voltage	250 V
Rated impulse voltage	2500 V
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	8 A
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

Contacts 4: Male panel mount connector, POWER, with single wires, AWG 18, PG 9, UL approval