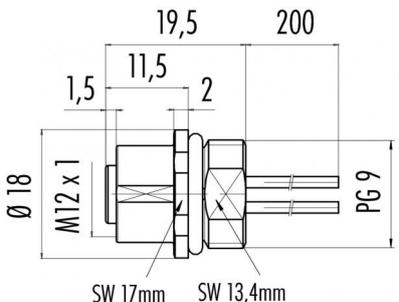
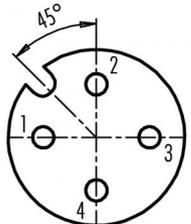


Product	Contacts 4: Female panel mount connector, POWER, with single wires, AWG 18, PG 9, UL approval	Area	M12-A Series 713/763 POWER
Pole	4	Article number	09 3432 433 04

Illustration	Scale drawing	Contact Arrangement								
		 <table style="margin-left: auto; margin-right: auto;"> <tr> <td>1</td> <td>braun/brown</td> </tr> <tr> <td>2</td> <td>weiß/white</td> </tr> <tr> <td>3</td> <td>blau/blue</td> </tr> <tr> <td>4</td> <td>schwarz/black</td> </tr> </table>	1	braun/brown	2	weiß/white	3	blau/blue	4	schwarz/black
1	braun/brown									
2	weiß/white									
3	blau/blue									
4	schwarz/black									

Technical data

Common values

Connector Design	Female panel mount connector
Connector locking system	screw
Termination	Single wires
Wire gauge (mm)	0.9 mm ²
Wire gauge (AWG)	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	CuSn (Bronze), CuZn (Brass)
Contact plating	Au (Gold)
Material of contact body	PA
Material of housing	Nickel-plated zinc die casting

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