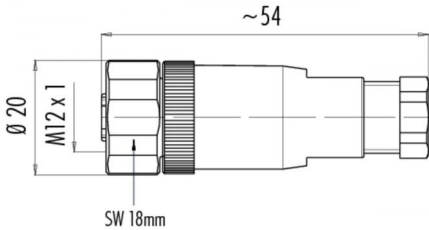
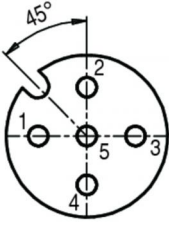


Product	Contacts: 5, cable outlet: 4-6 mm, female cable connector, stainless steel threaded lock, screw terminal connection, gold contact plating, UL approval
Area	M12-A Series 713
Article number	99 0436 82 05

Illustration	Scale drawing	Contact Arrangement																		
		 <table border="1"> <thead> <tr> <th></th><th>X</th><th>Y</th></tr> </thead> <tbody> <tr> <td>1</td><td>-2,50</td><td>0,00</td></tr> <tr> <td>2</td><td>0,00</td><td>2,50</td></tr> <tr> <td>3</td><td>2,50</td><td>0,00</td></tr> <tr> <td>4</td><td>0,00</td><td>-2,50</td></tr> <tr> <td>5</td><td>0,00</td><td>0,00</td></tr> </tbody> </table>		X	Y	1	-2,50	0,00	2	0,00	2,50	3	2,50	0,00	4	0,00	-2,50	5	0,00	0,00
	X	Y																		
1	-2,50	0,00																		
2	0,00	2,50																		
3	2,50	0,00																		
4	0,00	-2,50																		
5	0,00	0,00																		

You can find the item description and assembly instruction on the next page.

Technical data

General features

Connector Design	Female cable connector
Connector locking system	bolted
Termination	screw
Wire gauge (mm)	0,75 mm ²
Wire gauge (AWG)	18
Cable outlet	4 – 6 mm
Upper temperature	85 °C
Lower temperature	-40 °C

Cable data

Approval 1	UL
------------	----

Electrical parameters

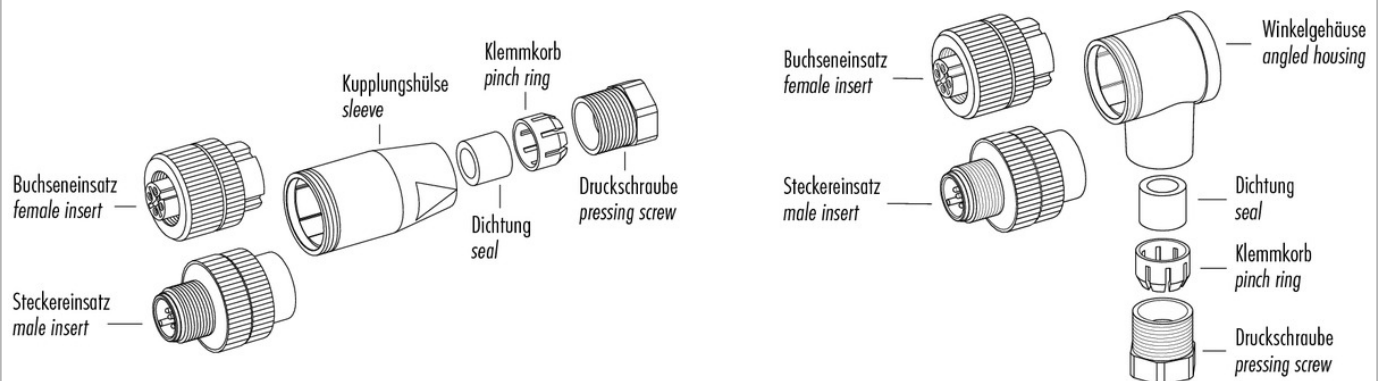
Rated voltage	60 V
Rated impulse voltage	1500 V
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	4 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shielded
Degree of protection	IP67
Mechanical operation	> 50 Mating cycles

Material

Material of contact	CuZn (Messing)
Contact plating	Au (gold)
Material of contact body	PA

Product	Contacts: 5, cable outlet: 4-6 mm, female cable connector, stainless steel threaded lock, screw terminal connection, gold contact plating, UL approval
Area	M12-A Series 713
Article number	99 0436 82 05

Item description



Installation instructions / Mounting cutout

