

Product	Contacts: 4, Female angled connector, plastic lock, screw terminal connection, with UL approval	Area	M12-B Series 715
Pole	4	Article number	99 0430 165 04

Illustration	Scale drawing	Contact Arrangement															
		<table border="1" style="margin-left: 20px;"> <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> </tbody> </table>		X	Y	1	-2,50	0,00	2	0,00	2,50	3	2,50	0,00	4	0,00	-2,50
	X	Y															
1	-2,50	0,00															
2	0,00	2,50															
3	2,50	0,00															
4	0,00	-2,50															

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

Technical data

Common values

Connector Design	Female angled connector
Connector locking system	screw
Termination	Screwing
Wire gauge (mm)	0.75 mm ²
Wire gauge (AWG)	18
Cable outlet	6 - 8 mm
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
Rated current (40°C)	4 A
Volume resistivity	≤ 8 mΩ
EMV compliance	not shielded
Degree of protection	IP67
Mechanical operation	> 50 mating cycles

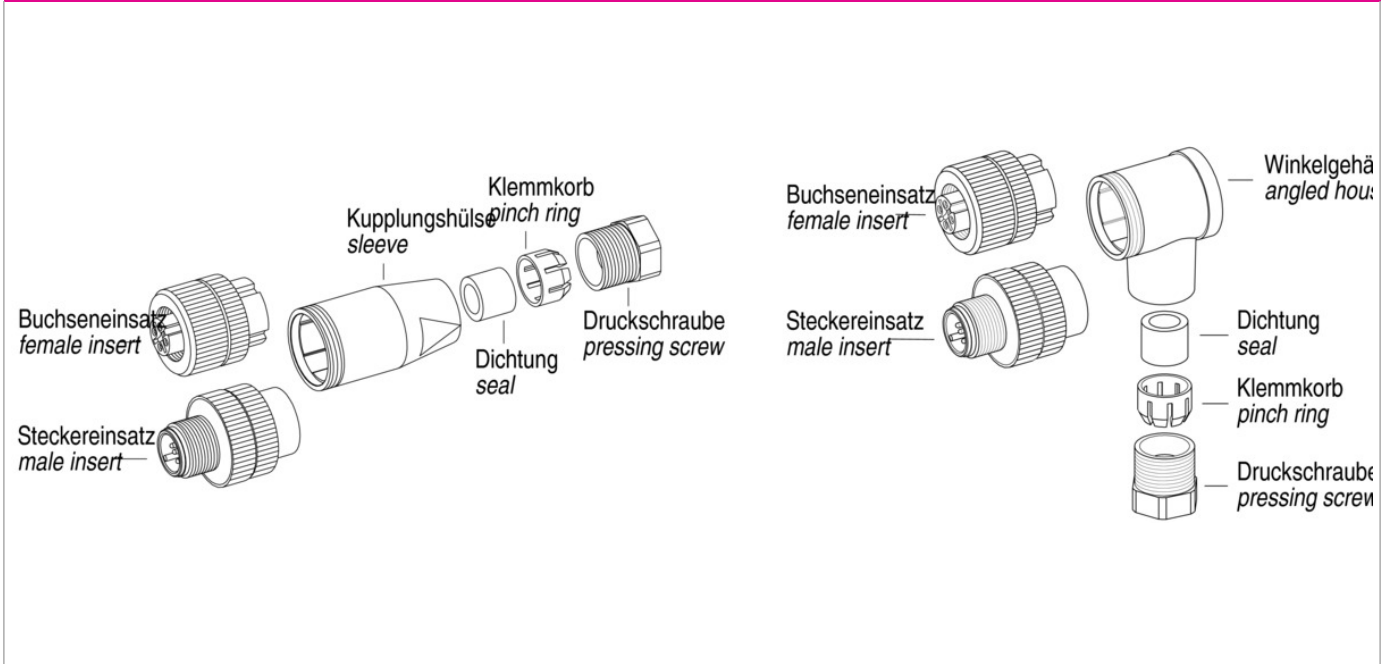
Material

Material of contact	CuZn (Brass)
Contact plating	CuSnZn (Optaloy)
Material of contact body	PA
Material of housing	PA, nickel-plated zinc die casting/ PA

cable outlet: 6 - 8 mm, Contacts: 4, Female angled connector, plastic lock, screw terminal connection, with UL approval

Product	Contacts: 4, Female angled connector, plastic lock, screw terminal connection, with UL approval	Area	M12-B Series 715
Pole	4	Article number	99 0430 165 04

Item description



Installation instructions / Mounting cutout

