

Product **Contacts: 2+PE, Cable outlet: 4 - 6 mm, female angled connector M12x1, screw**

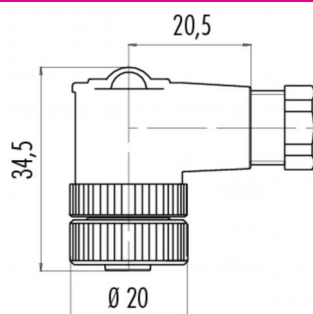
Area **M12-US Series 815**

Article number **99 2530 24 03**

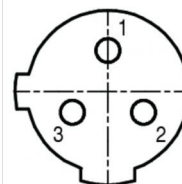
Illustration



Scale drawing



Contact Arrangement



	X	Y
1	0,00	1,90
2	1,65	-0,95
3	-1,65	-0,95

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

Technical data

General features

Connector Design	female angled 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	-25 °C

Electrical parameters

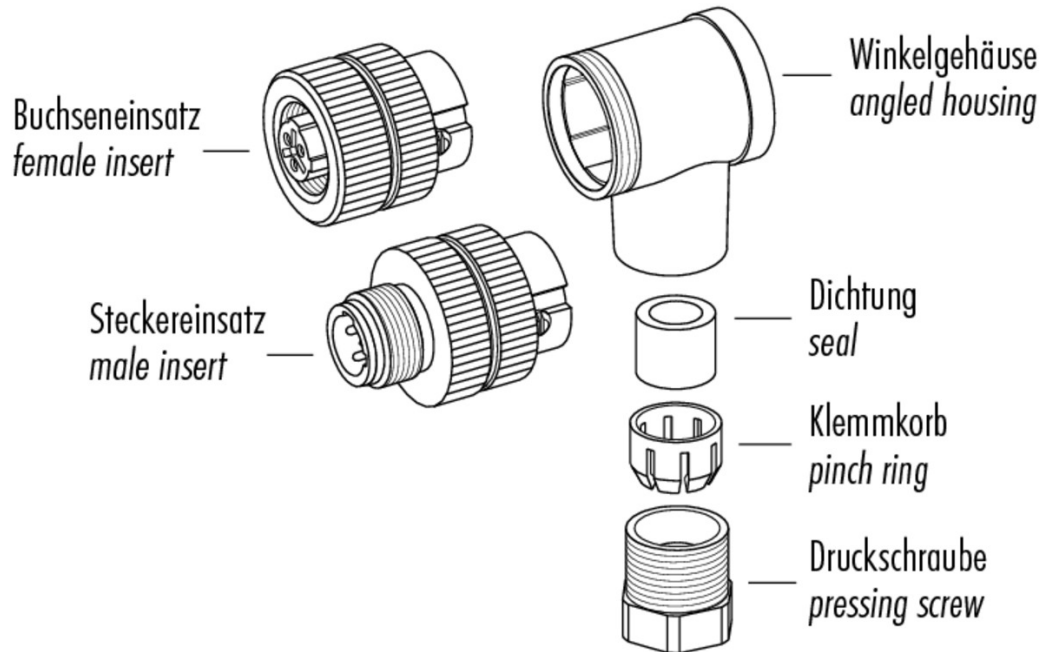
Rated voltage	250 V
Rated impulse voltage	2500 V
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	4 A
Volume resistivity	≤ 8 mΩ
EMV compliance	not shielded
Degree of protection	IP67
Mechanical operation	> 50 Mating cycles

Material

Material of contact	CuSn (Bronze)
Contact plating	CuSnZn (optalloy)
Material of contact body	PA

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Item description



Installation instructions / Mounting cutout

