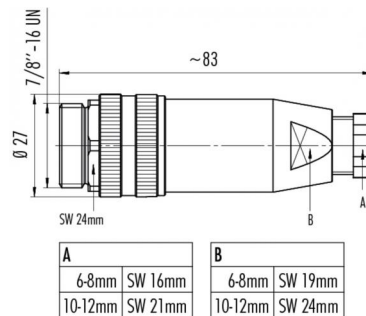


Product	Cable outlet: 6 - 8 mm, Contacts 2+PE, cable plug connector UL approval, with pin marking in the connecting area
Area	7/8" Series 820
Article number	99 2441 12 03

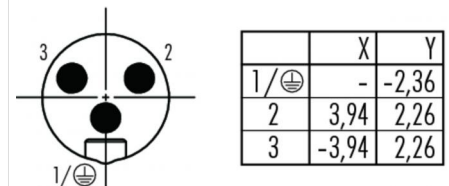
Illustration



Scale drawing



Contact Arrangement



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

Technical data

General features

Connector Design	Cable Connector
Connector locking system	bolted
Termination	screw
Wire gauge (mm)	1,50 mm ²
Wire gauge (AWG)	16
Cable outlet	6 - 8 mm
Upper temperature	85 °C
Lower temperature	-25 °C

Cable data

Approval 1	UL
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Electrical parameters

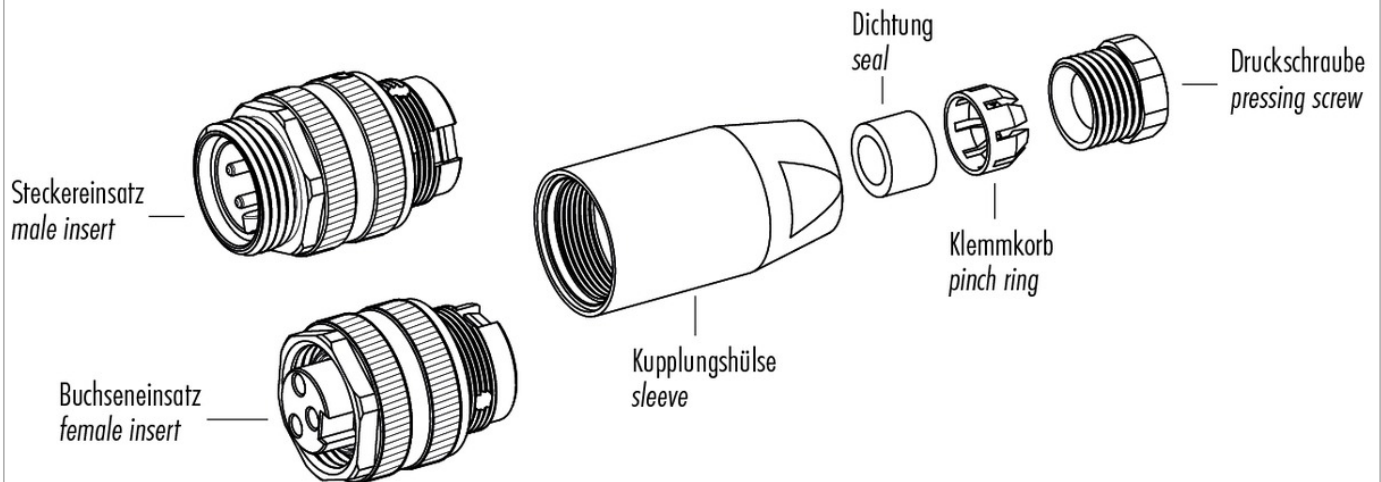
Rated voltage	300 V
Rated impulse voltage	4000 V
Pollution degree	3
Overvoltage category	III
Material group	III
Rated current (40°C)	12 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shielded
Degree of protection	IP67
Mechanical operation	> 50 Mating cycles

Material

Material of contact	CuZn (Messing)
Contact plating	Au (gold)
Material of contact body	PUR, PA (UL 94 HB)

Product	Cable outlet: 6 - 8 mm, Contacts 2+PE, cable plug connector UL approval, with pin marking in the connecting area
Area	7/8" Series 820
Article number	99 2441 12 03

Item description



Installation instructions / Mounting cutout

