

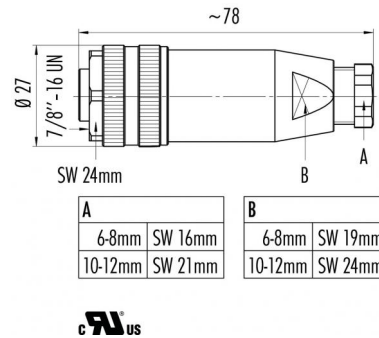
Product Area Female cable connector with UL approval, Cable outlet 6 - 8 mm, 10 - 12 mm, 7/8" connectors serie 820

Pole 4+PE
Article number 99 2444 12 05

illustration



scale drawing



Contact Arrangement

	X	Y	
1	-3,94	-2,28	1 schwarz/black
2	-3,94	2,28	2 blau/blue
3/⊕	-	4,54	3 grün/gelb/green/yellow
4	3,94	2,28	4 braun/brown
5	3,94	-2,28	5 weiß/white

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

Technical data

Common values

Connector Design	Female cable connector
Connector locking system	screw 7/8" - 16 UN
Wire gauge (mm)	1,50 mm ²
Wire gauge (AWG)	16
Cable outlet	6 - 8 mm
Upper temperature	+85 °C
Lower temperature	-25 °C

Electrical values

Rated voltage	300 V
Rated impulse voltage	4000
Pollution degree	3
Overvoltage category	III
Material group	III
Rated current (40°C)	9 A
Volume resistivity	≤ 3 mΩ
EMV compliance	-
Degree of protection	IP 67
Mechanical operation	> 50 mating cycles

Material

Material of contact	CuZn (brass)
Contact plating	Au (gold)
Material of contact body	PUR, PA (UL 94 HB)
Material of housing	PBT (UL 94 V 0)

Cable data

material housing	-
insulation single lead	-
single lead structure	-
conductor resistance	-
bending radius cable fixed	-
bending radius cable movable	-

Cable outlet: 6 - 8 mm, contacts: 4+PE, female cable connector with UL approval

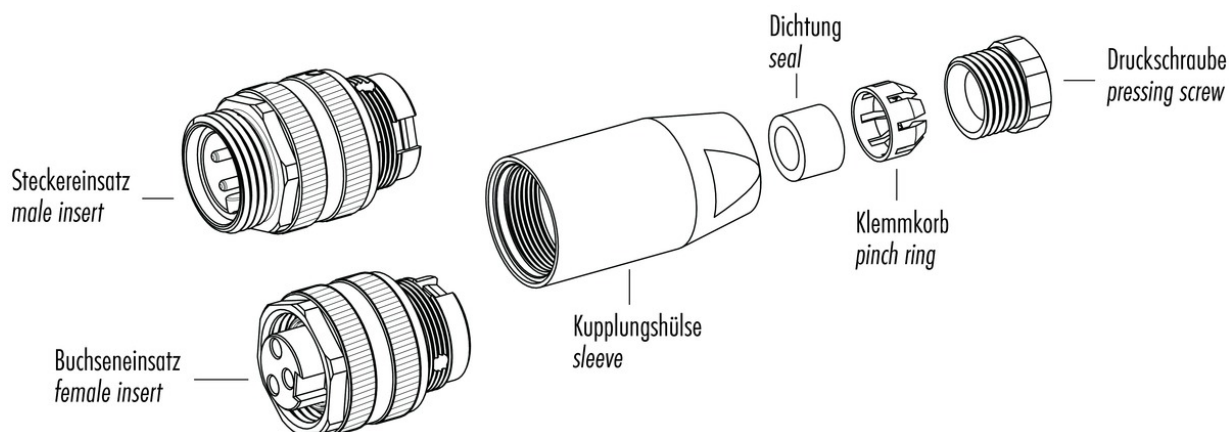


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Item description



Installation instructions / Mounting cutout

