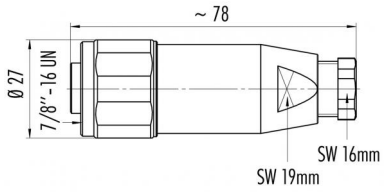
Product	Female cable connector, stainless steel locking ring, with UL approval	Pole	2+PE
Area	7/8´´ connectors serie 820	Article number	99 2440 282 03

illustration

scale drawing



Contact Arrangement

	X	Y
1/⏚	-	-2,36
2	-3,94	2,26
3	3,94	2,26

1 grün/gelb/*green/yellow*
2 braun/*brown*
3 blau/*blue*

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
Termination	screw
Wire gauge (mm)	1,50 mm²
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 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	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	-

Cabel outlet: 6 – 8 mm, contacts: 2+PE, female cabel connector, stainless steel locking ring, with UL approval

Product	Female cable connector, stainless steel locking ring, with UL approval	Pole	2+PE
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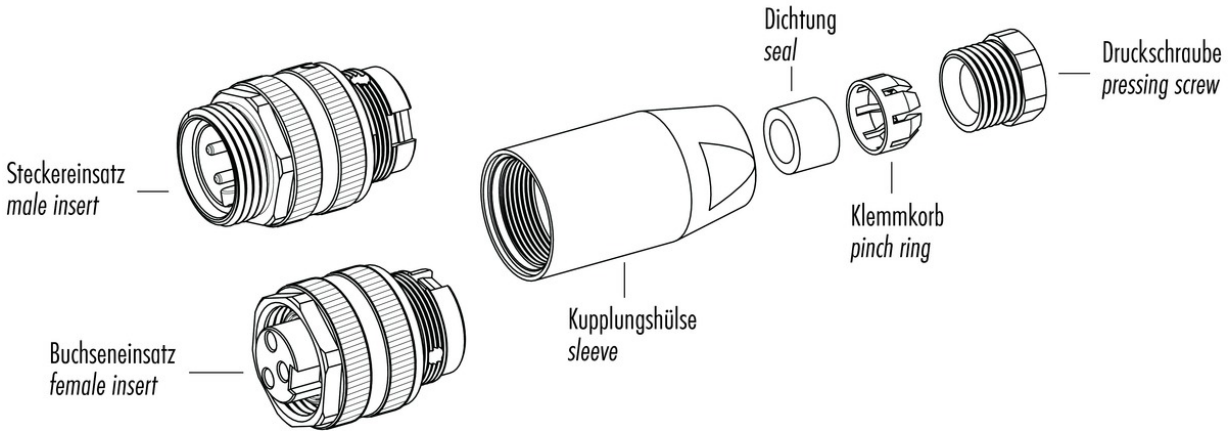
Item description



Installation instructions / Mounting cutout