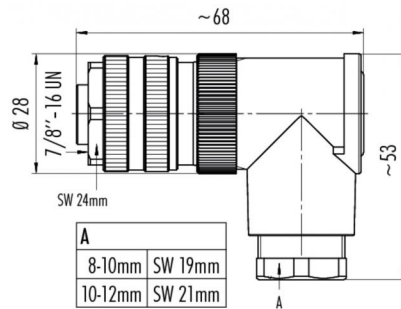


Product **Cable outlet: 8 - 10mm, Contacts: 4+PE, female angled connector UL approval, cross-section 2.5mm²**
Area **7/8" Series 820**
Article number **99 2444 63 05**

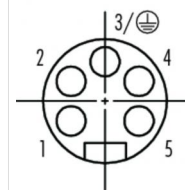
Illustration



Scale drawing



Contact Arrangement



	X	Y
1	-3,94	-2,28
2	-3,94	2,28
3/⊕	-	4,54
4	3,94	2,28
5	3,94	-2,28

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)	max. 2,5 mm ²
Wire gauge (AWG)	max. 14
Cable outlet	8 - 10 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)	9 A
Volume resistivity	≤ 5 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: 8 - 10mm, Contacts: 4+PE, female angled connector UL approval, cross-section 2.5mm²

Area

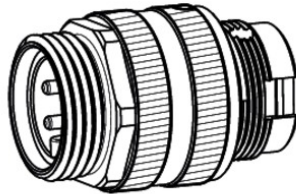
7/8" Series 820

Article number

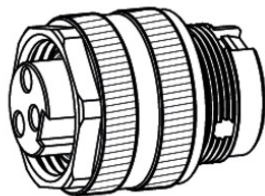
99 2444 63 05

Item description

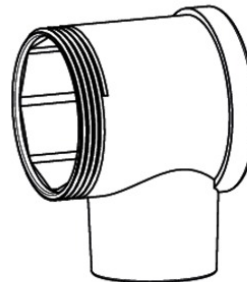
Steckereinsatz
male insert



Buchseinsatz
female insert



Winkelhülse montiert
angled sleeve mounted



Winkelgehäuse
angled housing



Dichtung
seal



Klemmkorb
pinch ring



Druckschraube
pressing screw

Installation instructions / Mounting cutout

