

Product **Cable outlet: 10 - 12 mm, Contacts: 4+PE, male angled connector UL approval, cross-section 2.5mm²**

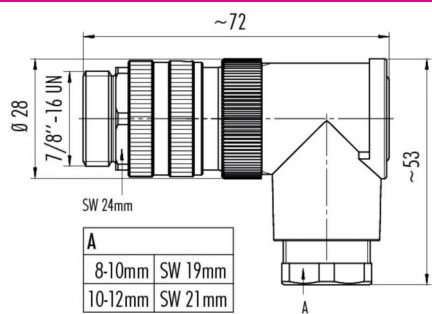
Area **7/8" Series 820**

Article number **99 2445 73 05**

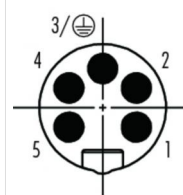
Illustration



Scale drawing



Contact Arrangement



	X	Y
1	3,94	-2,28
2	3,94	2,28
3/⊕	0,00	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	male angled connector
Connector locking system	bolted
Termination	screw
Wire gauge (mm)	max. 2,5 mm ²
Wire gauge (AWG)	max. 14
Cable outlet	10 - 12 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	≤ 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)

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Area

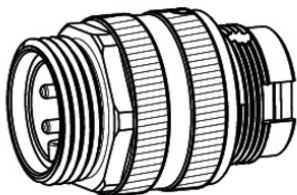
7/8" Series 820

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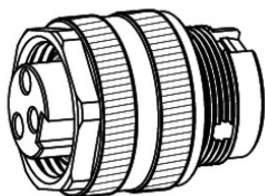
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Item description

Steckereinsatz
male insert



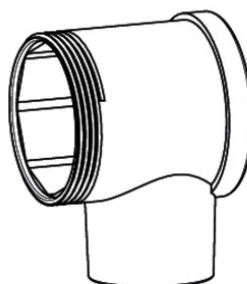
Buchseinsatz
female insert



Winkelhülse montiert
angled sleeve mounted



Winkelgehäuse
angled housing



Dichtung
seal



Klemmkorb
pinch ring



Druckschraube
pressing screw



Installation instructions / Mounting cutout

