

# VALVE CONNECTORS

MSUD

– with open ended wires



**Form CI (9.4 mm)**

Industrial standard



<b>1 Form</b>	<b>94001</b>	<b>94021</b>
	Type 24 V AC/DC LED	Type 24 V AC/DC LED and suppression
Circuit diagram		
Contact layout		
<b>2 Cable Type</b>	<b>Jacket Color</b>	<b>Jacket Color</b>
Wire diameter 0.75 mm <sup>2</sup>	yellow    gray    black	yellow    gray    black
PVC	016    216    616	016    216    616
PUR/PVC	026    226    626	026    226    626
PUR (UL/CSA)	036    236    636	036    236    636
PUR (UL/CSA), welding spark res.	056    256    656	056    256    656
<b>3 Cable Length</b>		
1.5 m	0150	
3.0 m	0300	
5.0 m	0500	
7.5 m	0750	
10.0 m	1000	
<b>Technical Data</b>		
Operating voltage	24 V AC/DC ±25 %	
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)	
Temperature range	-25...+85 °C, depending on cable quality	
<b>Article No.</b>		
The composition of your article number is explained on page 3.1.i	<div style="display: flex; justify-content: space-around; align-items: center;"> <span style="border-bottom: 1px solid black; padding: 0 5px;">7</span> <span style="border-bottom: 1px solid black; padding: 0 5px;">0</span> <span style="border-bottom: 1px solid black; padding: 0 5px;">0</span> <span style="border-bottom: 1px solid black; padding: 0 5px;">0</span> <span style="font-size: 2em;">-</span> <span style="border-bottom: 1px solid black; padding: 0 5px;"> </span> <span style="font-size: 2em;">-</span> <span style="border-bottom: 1px solid black; padding: 0 5px;"> </span> <span style="border-bottom: 1px solid black; padding: 0 5px;"> </span> <span style="border-bottom: 1px solid black; padding: 0 5px;"> </span> </div>	
	<b>1 Form</b>	<b>2 Cable Type</b>
		<b>3 Cable Length</b>
<b>Notes</b>	Other versions on request. Differing cable lengths up to 2 m can be ordered in 0.2 m steps, from 2 m on in 0.5 m steps.	

Valve Connectors

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– with open ended wires

**Form CI (9.4 mm)**

Industrial standard



Approvals:

1 Form	94041	94061
Type	110 V AC/DC LED and suppression	0...230 V AC/DC without components
Circuit diagram		
Contact layout		
2 Cable Type	Jacket Color	Jacket Color
Wire diameter 0.75 mm <sup>2</sup>	yellow    gray    black	yellow    gray    black
PVC	016    216    616	016    216    616
PUR/PVC	026    226    626	026    226    626
PUR (UL/CSA)	036    236    636	036    236    636
PUR (UL/CSA), welding spark res.	056    256    656	056    256    656
3 Cable Length		
1.5 m	0150	
3.0 m	0300	
5.0 m	0500	
7.5 m	0750	
10.0 m	1000	
Technical Data		
Operating voltage	110 V AC/DC ±10 %	max. 230 V AC/DC
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)	
Temperature range	-25...+85 °C, depending on cable quality	
Article No.		
The composition of your article number is explained on page 3.1.i	<div style="display: flex; justify-content: space-around; align-items: center;"> <span style="border-bottom: 1px solid black; padding: 0 5px;">7</span> <span style="border-bottom: 1px solid black; padding: 0 5px;">0</span> <span style="border-bottom: 1px solid black; padding: 0 5px;">0</span> <span style="border-bottom: 1px solid black; padding: 0 5px;">0</span> <span style="font-size: 2em;">-</span> <span style="border-bottom: 1px solid black; padding: 0 5px;"> </span> <span style="font-size: 2em;">-</span> <span style="border-bottom: 1px solid black; padding: 0 5px;"> </span> <span style="border-bottom: 1px solid black; padding: 0 5px;"> </span> </div>	
	<b>1 Form</b>	<b>2 Cable Type</b>
		<b>3 Cable Length</b>
Notes	Other versions on request. Differing cable lengths up to 2 m can be ordered in 0.2 m steps, from 2 m on in 0.5 m steps.	

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