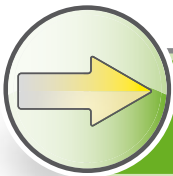


MSUD BASIC – SAVE TIME AND MONEY WITH OUR PRE-WIRED SOLUTION

## MSUD BASIC

### PRICE/PERFORMANCE WINNER

Murrelektronik's MSUD Basic is the cost-effective alternative to field-wireable valve connectors without having to compromise!



#### CONNECT VALVE PLUGS QUICKLY AND EASILY WITH MSUD BASIC

- **Durable PUR molding**  
– Resistant to oil and chemicals
- **Molded gasket**  
– IP65, IP67 and IP68 rated
- **Integrated conduit adapter**  
– Additional cable protection
- **Captive screw**
- **Integrated label plate**
- **24 V AC/DC with LED + suppression**



**STOP!**  
**COST TRAP!**

#### MSUD BASIC PROVIDE EXCELLENT BENEFITS

- **Molded**
- **Pre-wired**
- **Fully tested**
- **Lowers wiring costs by up to 40%\***

#### PROPERTIES BY COMPARISON



	MSUD Basic	MSUD
Form	A	A/B/BI/C/CI
No. of poles	2+PE (bridged)	2+PE (bridged) or 3+PE
LED/suppression for	24 V	24V/110 V/230 V
Models	Open ended wires	Open ended wires, connection cables, double valve plugs, special versions, adapters
Cable types	PVC or PUR/PVC (black)	PVC, PUR/PVC, PUR-UL/CSA, PUR-Robot (black, yellow, gray)

\* As compared to using a field-wireable valve connector

## Valve plug MSUD Basic

– open-ended wires

### Form A (18 mm)



<b>1 Form</b>	<b>Art.-No.</b> 18007	<b>Art.-No.</b> 18027	<b>Art.-No.</b> 18087
<b>Configuration</b>	<b>24 V AC/DC LED</b>	<b>24 V AC/DC LED and suppression</b>	<b>0...230 V AC/DC without components</b>
<b>Contact Layout</b>			
<b>2 Jacket material</b>	<b>Jacket color</b>		
0.75 mm <sup>2</sup>	black		
PVC	616		
PUR/PVC	626		
<b>3 Cable Length</b>			
1,5 m	0150		
3,0 m	0300		
5,0 m	0500		
7,5 m	0750		
10 m	1000		

## PROPERTIES BY COMPARISON



Cable Types		PVC	PUR/PVC
<b>Cable Standard</b>		★	★★★
<b>Properties</b>	Flame retardant	■	■
	Chemical resistance	■	■
	Resistance to cleaning agents (Ecolab)	■	
	Resistance to oil and lubricants		■
	Suitable for use in C-tracks*		2 million
	Temperature range	-5 to +80 °C	-5 to +80 °C
	UL Approval	■	
	NFPA 79 Edition 2012 Compliant	■	
<b>For Use In:</b>	Packaging Machines Food & Beverage Assembly Lines Production Lines	Packaging Machines Handling Machines Assembly Lines Production Lines	

\*Max. 3,3 m/s at 5 m horizontal travel distance and max. acceleration of 5 m/s<sup>2</sup>.

## ARTICLE NUMBER

The article number for an MSUD Basic consists of three blocks: form, jacket material/color and cable length. The possible options for each section are shown in the corresponding section of the table above.

