COMPACT

ELEKTRONIK stay connected

MSUD BASIC

WITH UPWARD CABLE OUTLET

Connecting valves made easy! The MSUD Basic valve plug from Murrelektronik is now also available with an upward cable outlet. It is used when valves are heavily blocked by other components and therefore difficult to access.

This creates additional flexibility in machine and system installation.

- Space-saving upward cable outlet
- Highly resistant PUR overmolding
 - resistant to oil and chemicals
- Pointed lamellar seal
 for safety according to IP65, IP67 and IP68
- Integrated hose adapter
 additional line protection
- Captive screw
- Integrated identification label
- 24 V AC/DC with LED + interference suppression
- 230 V AC without wiring



MSUD BASIC PROVIDES COMPELLING ADVANTAGES

- Fully overmolded
- Pre-assembled
- 100 % tested

Cable types		PVC	PUR/PVC	PUR
Cable standard		\star	**	$\star \star \star$
	Flame-retardant	•	-	•
	Resistant to chemicals	•	•	•
*	Resistant to cleaning agents (Ecolab)	•		
ties	Resistant to oil and lubricants		•	•
Properties*	Suitable for drag chains**		2 Mio.	10 Mio.
Pro	Moving temperature range	-5 to +70 °C	-5 to +80 °C	-25 to +85 °C
	UL approvals		-	-
	Compliant with NFPA 79, 2012 edition	•		•
Example applications		Packaging machines, food industry Assembly lines, production lines	Packaging machines, handling machines, assembly lines, production lines	Machine tools, rotary and swivel tables, machining industry

* Particular cable types may have different properties.

 ** Max. 3.3 m/s for horizontal travel length of 5 m and max. acceleration of 5 m/s².

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ORDER DATA

MSUD Basic valve plug						
– free conductor end						
Version		t. No.		Art. No.		Art. No.
Top cable outlet	1	.8009		18029		18089
Circuit	24 V AC/DC LED		24 V AC/DC LED and protective circuit		0230 V AC/DC without components	
	1 yellow i 2 i 2 i yellow i black 2 green/yellow		1 2 2 3 4 5 5 5 5 5 5 5 5 5 5		1 black 1 1 black 1 2 black 2 () green/yellow	
Pin assignment	Top cable outlet					
Cable type	Sheath color					
0,75 mm²	black					
PVC	616					
PUR/PVC	626					
PUR	636					
Cable length						
1,5 m	0150					
3,0 m	0300					
5,0 m	0500					
7,5 m	0750					
10 m	1000					



MODULAR ARTICLE NUMBER

The article number for our plug connectors consists of three digit blocks for version, cable type/sheath color and cable length.

