

## 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		★	★★★	★★★★
Properties*	Flame-retardant	■	■	■
	Resistant to chemicals	■	■	■
	Resistant to cleaning agents (Ecolab)	■		
	Resistant to oil and lubricants		■	■
	Suitable for drag chains**		2 Mio.	10 Mio.
	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/s<sup>2</sup>.

