

Digital display unit FLUXTRONIC®



Advantages/characteristics:

- ▶ Simple operating concept
- ▶ All data will be maintained when replacing the battery
- ▶ Four safety levels with PIN setting
- ▶ Three additional outlets
- ▶ For mounting on flow meters, on nozzles or e.g. on the wall
- ▶ Calibration on medium possible
- ▶ Shows filled quantity (normal operation)
- ▶ With switching amplifier batch mode possible (automatic mode)
- ▶ Ex-proof

Technical data	
Ambient temperature	-4 - 104°F (-20 - 40°C) (At temp. below 32°F(0°C) the LCD-display is slowed)
Housing material	PP
Pulse length	2 mS
Power supply	Lithium battery CR 2032
Protection class	IP 54
Input	Mechanical contact (reedsensor) start/stop (button)
Output	NAMUR: redirection, signal 1 – e. g. for motor, signal 2 – e. g. for valve, error signal OK signal
Ex-marking	II 2G Ex ia IIB T6 Gb
Description	Part no.
External FLUXTRONIC® for flow meter in pulse version	10-001 42 113
Protecting cap for FLUXTRONIC®	10-001 42 121
Pulse cable for connecting the flow meter in pulse version with FLUXTRONIC®	16ft/5m 10-934 08 032
	32ft/10m 10-934 08 033
	49ft/15m 10-934 08 034

Switching amplifier for non-Ex applications

Description	Part no.
FSV 100 (2 signals*) for installation in flow meter	10-001 49 040
Connecting cable switching amplifier/motor	10-934 08 035
Connecting cable switching amplifier/magnetic valve	10-934 08 036

Switching amplifier for Ex-application

Description	Part no.
FSV 121-1 Ex (2 signals*) for external mounting Ex-marking: II 2 G EEx de (ia) IIC T6	10-001 49 039
FSV 132 (2 signals*) for installation in the control cabinet Ex-marking: II (1) G [Ex ia Ga] IIC	10-940 04 020
FSV 133 Ex (1 signal) for installation in the control cabinet for redirection Ex-marking: II 3 (1) G Ex nAc nCc [ia] IIC T4	10-940 04 041
Control cable 16ft (5m) Flow meter/FSV	10-934 08 038
Control cable 32ft (10m) Flow meter/FSV	10-934 08 040

* e. g. for switching the motor and valve