

AS-Interface Manual Valve position Indicator for Rotary (0..90° / 0...180°) actuators with position indicator

Type : **ASMV 2500-##D**

Technical Specification

Housing

Body material	:	POM (Polyacetal)
Color	:	Black
Cover	:	PC (Polycarbonate)
Color	:	clear / Transparent
Electrical connection	:	4-pole M12 x 1 screw connector casted on 2 meter 4-pole cable through a cablegland
Material	Connector	: CuZn with 0,3um gold-plated contacts
	cable	: PVC
	cable gland	: special polyamide Seal: special elastomer
Ambient temperature	:	-10+50°C
Relative humidity	:	= 80%
Type of protection	:	IP 67 with screwed on cover
Mounting	:	With Stainless Steel Bracketed
Dime	[HxD mm]	: 30,5 x 60

AS-Interface

Version	:	3.0
Slave profile	:	S-3/A.0.E
IO code	:	3
ID code	:	A
ID1 code	:	0
ID2 Code	:	E

Electrical

Operating Voltage	:	AS-i Voltage 30VDC
Internal power consumption	:	30 mA

Electrical Connections

	Pin	Wire Color
ASI +	: 1	Brown
ASI -	: 3	Blue
	2	White
	4	Black

Hall prox. Switch 3-wire technology

Switch : NPN normally open contact

Type

ASMV 2500-01	:	0....90°
ASMV 2500-04	:	0....180°
ASMV 2500-01.EEX02 [ATEX zone 2]	:	0....90°
ASMV 2500-04.EEX02 [ATEX zone 2]	:	0....180°
ATEX Zone 2	:	II 3G EEx nA IIB T4x

Display

AS-I Power	:	LED Green
AS-I Fault	:	LED Red
Position 0°	:	LED Yellow
Position 90° or 180°	:	LED Yellow

