

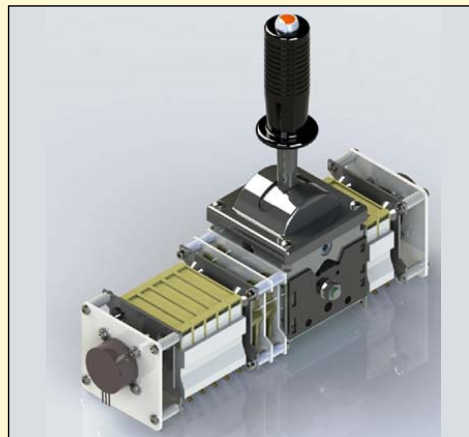
# RAILWAY JOYSTICK CONTROLLER (SERIES-JSM)



JSM series Joystick controller have been Specially designed for Railway Locomotive operation. The joystick is designed to incorporate special function like Capacitive dead-man switch, Mechanical Inter-lock, Configurable electrical switching outputs and analog outputs (Current/Voltage) as per requirement.

## TECHNICAL DATA

JOYSTICK MODEL	JSM
NUMBER OF AXIS	SINGLE
POWER SUPPLY VOLTAGE	DC24V
NO OF STEP	CONFIGURABLE
SPRING RETURN	YES
DEADMAN BUTTON	CONFIGURABLE
MECHANICAL ANGLE	±42°
MECHANICAL LIFE	10 Million
OPERATING TEMPERATURE	-40°C TO +80°C
DEGREE OF PROTECTION	IP-64
ENCLOSURE	CONFIGURABLE
MOUNTING PLATE	CONFIGURABLE

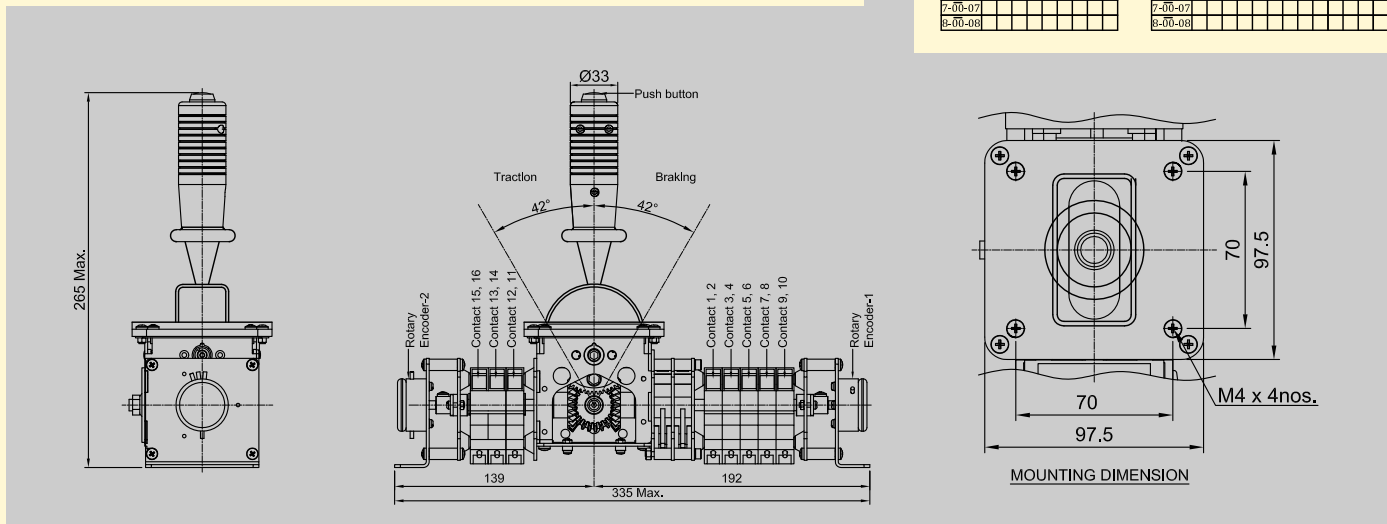


Basic Unit	Joystick Controller	JSM 01	II	Hs1	CS	5	4/8			
JSM	01									
Output signal analog										
I1	1x current output 4-20mA									
I2	2x current output 4-20mA									
Handle										
HS 1 (Plain)	HS 1A (1Button)	HS 1B (Rocker Switch)	HS 3	HS 4	HS 4A (1Button)					
HS 2 (Without Deadman)	HS 2A (With Deadman)	DEADMAN BUTTON								
Capacitive deadman Sensor										
	CS									
Button Style for HS 2 Handle										
1	2	3	4	5	6	7	8	9	10	11



Directional switch signal closed Position

4-0-4 / 8 CONTACT -- 4 / 8				6-0-6 / 8 CONTACT -- 6 / 8							
1	2	3	4	1	2	3	4	5	6	7	8
1-00-01											
2-00-02											
3-00-03											
4-00-04											
5-00-05											
6-00-06											
7-00-07											
8-00-08											



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