

Joystick Model Codes

JOYSTICKS

Proportional Control Levers - Joystick Controllers - Ergonomic Handles



MINI Series Control Levers

JLP Series / Low profile control levers

JMF Series multi-functions Joystick Controllers

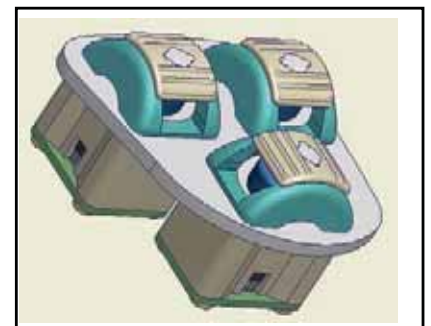
JHD Series multi-functions Joystick Controllers

IE Series Ergonomic Grips

MG Series Ergonomic Grips

FPR - Series proportional Roller Switches

PRS Series Proportional Rocker Switches



WARNING: The specifications/application data shown in our catalogs and data sheets are intended only as a general guide for the product described (herein). Any specific application should not be undertaken without independent study, evaluation, and testing for suitability.

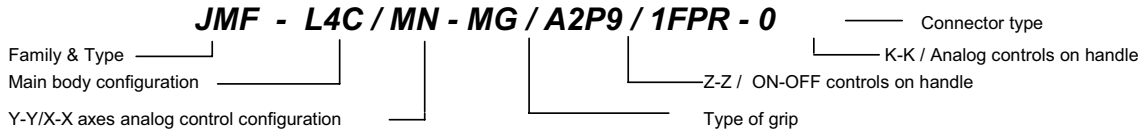
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Joystick Controllers

Cross Reference Table



Tab1	FAMILY AND TYPE	FTC	JLP	JMF	JHD
SIZE		Mini	Mini	Large	Large
Y-Y / X-X AXES & LEVER MOVEMENTS CONFIGURATION		L1S L2S	L2S	L1S L2S L4C L4D	L1S L2S L4C L4D
L1S= Single Axis / Unidirectional L2S= Single axis / Bidirectional	L4C=Dual axes / Cross movement L4D= Multi-axes / All diagonals				
ANALOG CTRL DEVICES ON Y-Y/X-X AXES (See TAB 2 for ref. codes)		3-pin rotary 4-pin rotary	3&4-pin track	3-pin rotary 4-pin rotary	3-pin track 4-pin track
SWITCHED OUTPUTS ON Y-Y / X-X AXES (See TAB 2 for ref. codes)		1 at center 2 at center	2 at center	2 at center	2 at center
HANDLES & GRIPS DESIGNATION:		IP=Paddle IC= Round.	IP=Paddle	IL= Low Profile / No controls IC=Cylindrical / ON-OFF ctrls IE= E-Type / ON-OFF & Analog MG=Multi F / ON-OFF & Analog	
Z-Z On-off push buttons on IE and MG handles				A = 3A Dead Man lever P9 = 3 Amp NO push buttons AP= 200 mA NO push buttons	
K-K Proportional controls IE and MG on handles				PRS= Prop Rocker pot FPR= Prop. Roller pot	
OUTPUT CONNECTORS		0=None 1=AMP(pot only)	2=Dubox	0=None 1=AMP(Pot only)	3= Exit cable 4= Deutsch

Tab2	POTENTIOMETERS & SWITCHED COMBINATIONS	S=40%Vin	S= 50%Vin	S= 80%Vin	S=90%Vin	S=100%Vin
3-PINS ROTARY POT. /ANALOG TRACK ONLY			A		D	
3- PINS ROTARY POT. / 1 NEUTRAL-CENTER SWITCH (EMC)*			B		E	
3-PINS ROTARY POT. / 2 DIRECTIONAL SWITCHES (EMC)*			C		F	
4-PINS ROTARY POT. /ANALOG TRACK ONLY	G					L
4- PINS ROT. POT. / 1 NEUTRAL-CENTER SWITCH (EMC)*	H					M
4-PINS ROTARY POT. / 2 DIRECTIONAL SWITCHES (EMC)*	I					N
3 & 4 PINS W/ ANALOG & SWITCHED OUTPUTS RESISTIVE TRACKS (RTR)			S= 75%Vin	S= 80%Vin		S=100%Vin
3 - PINS ANALOG W/ SWITCHES (RTR)			O	Q		S
4-PINS W/ ANALOG & SWITCHED OUTPUTS RESISTIVE TRACKS (RTR)			P			T
3-PINS HALL EFFECT SENSOR (Mod. FPR Prop. roller switch only):			U = Special 0.5 -4.5 V output signal / 2.5 V at rest			

(EMC)* = Electro - Mechanical Contact (RTR)** = Resistive Track

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