



Technical Data

Application	hydraulic valves	
Voltage	12V	24V
Nominal current at 20°C	2.55A	1.26A
Resistance at 20°C	4.7 ohms	19 ohms
Nominal power at 20°C	31W	
Duty cycle	continuous	
Proportional stroke	2.2mm	
Total stroke	4mm nominal	
Force at rated current	see diagram on reverse	
Hysteresis	see diagram on reverse	
Ambient temperature	-20 to 130°C	
Pressure rating	250 bar	
O-ring material	nitrile	
Surface protection	zinc & passivate	
Insulation class	180°C	
Protection class	IP65	
Armature weight	38g	
Total weight	606g	
Other	armature return spring	

Optional Features

Electrical connections	DIN, flying leads & other options
Manual override	optional
Bleed screw	optional
Mechanical interface	to suit customer specification
Coil resistance	to suit customer specification



force stroke characteristic at 60% nominal current & 20°C with PWM

