



### Technical Data

Application	hydraulic valves	
Voltage	12V	24V
Nominal current at 20°C	1.6A	0.8A
Resistance at 20°C	7.5 ohms	30 ohms
Nominal power at 20°C	19W	
Duty cycle	intermittent	
Proportional stroke	2mm	
Total stroke	3mm 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	430g	
Other	-	

### Optional Features

Electrical connections	DIN, Junior Timer, flying leads
Manual override	optional
Bleed screw	optional
Mechanical interface	to suit customer specification
Coil resistance	to suit customer specification



12V force stroke characteristic at 100% current, 20°C with PWM

