



Technical Data	
Application	hydraulic valves
Voltage	12V -
Nominal current at 20°C	2.3A -
Resistance at 20°C	5.3 ohms -
Nominal power at 20°C	28W
Duty cycle	continuous
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	100 bar
O-ring material	fluoro-carbon rubber
Surface protection	zinc & passivate
Insulation class	180°C
Protection class	IP65
Armature weight	30g
Total weight	370g
Other	-

Optional Features	
Electrical connections	DIN, Metripack, 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 65% nominal current, 160°C with PWM

