



Technical Data	
Application	hydraulic valves
Voltage	12V -
Nominal current at 20°C	1.9A -
Resistance at 20°C	6.2 ohms -
Nominal power at 20°C	23W
Duty cycle	continuous
Proportional stroke	-
Total stroke	4mm
Force at rated current	18N
Hysteresis	-
Ambient temperature	-20 to 90°C
Pressure rating	70 bar
O-ring material	fluoro-carbon rubber
Surface protection	zinc & passivate
Insulation class	200°C
Protection class	IP65
Armature weight	12g
Total weight	170g
Other	hardened pin

Optional Features	
Electrical connections	flying lead
Manual override	optional
Bleed screw	-
Mechanical interface	to suit customer specification
Coil resistance	to suit customer specification



force stroke characteristic at 50% nominal current and 20° C

