

Technical Data

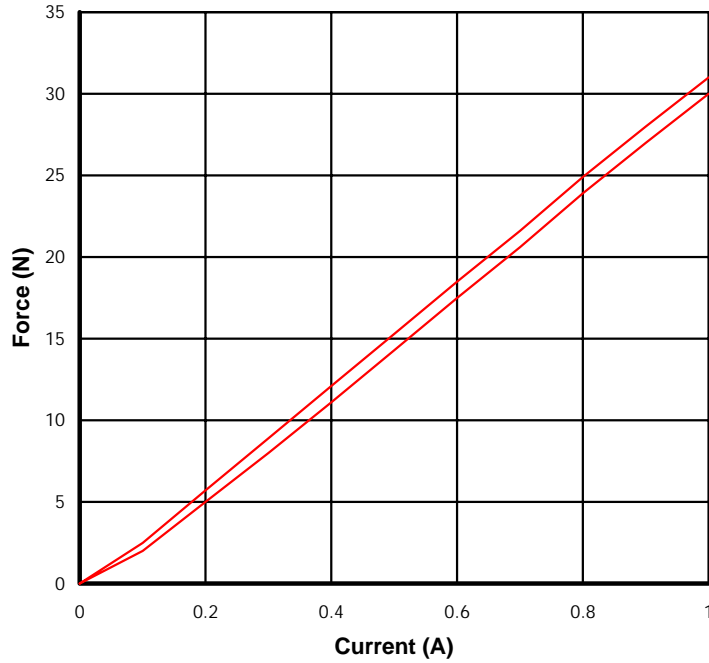
Application	hydraulic valves	
Voltage	12V	-
Nominal current at 20°C	1.6A	-
Resistance at 20°C	7.5 ohms	-
Nominal power at 20°C	19W	
Duty cycle	continuous	
Proportional stroke	1mm	
Total stroke	2.5mm nominal	
Force at rated current	see diagram on reverse	
Hysteresis	see diagram on reverse	
Ambient temperature	-20 to 130°C	
Pressure rating	250 bar	
O-ring material	fluoro-carbon rubber	
Surface protection	zinc & passivate	
Insulation class	180°C	
Protection class	IP65	
Armature weight	20g	
Total weight	300g	
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 current characteristic at 0.5mm stroke



12V force stroke characteristic at 70% nominal current, 20°C with PWM

