

### Technical Data

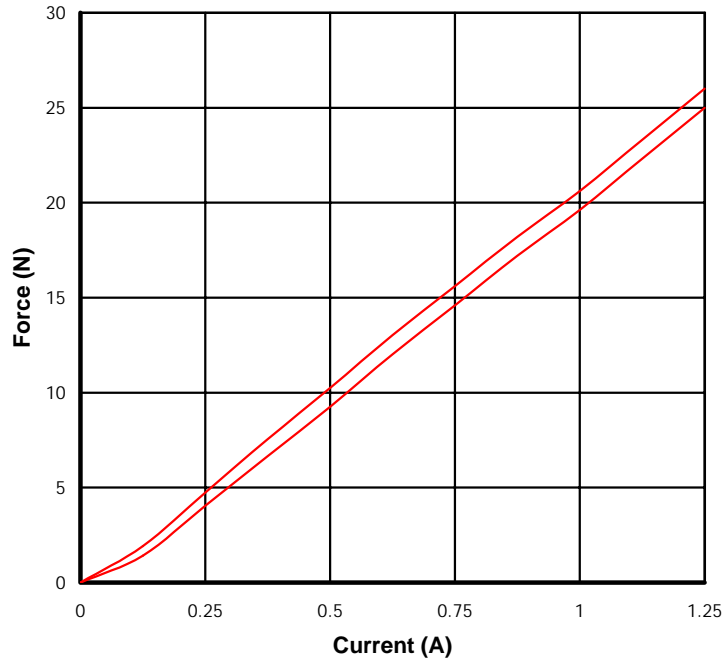
Application	hydraulic valves	
Voltage	12V	-
Nominal current at 20°C	2.3A	-
Resistance at 20°C	5.25 ohms	-
Nominal power at 20°C	28W	
Duty cycle	continuous	
Proportional stroke	2.2mm	
Total stroke	3mm nominal	
Force at rated current	see diagram on reverse	
Hysteresis	see diagram on reverse	
Ambient temperature	-20 to 130°C	
Pressure rating	250 bar	
O-ring material	fluoro-carbon rubber	
Surface protection	zinc & passivate	
Insulation class	200°C	
Protection class	IP65	
Armature weight	20g	
Total weight	300g	
Other	-	

### Optional Features

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



12V force current characteristic at 1.0mm stroke



12V force stroke characteristic at 52% nominal current, 20°C with PWM

