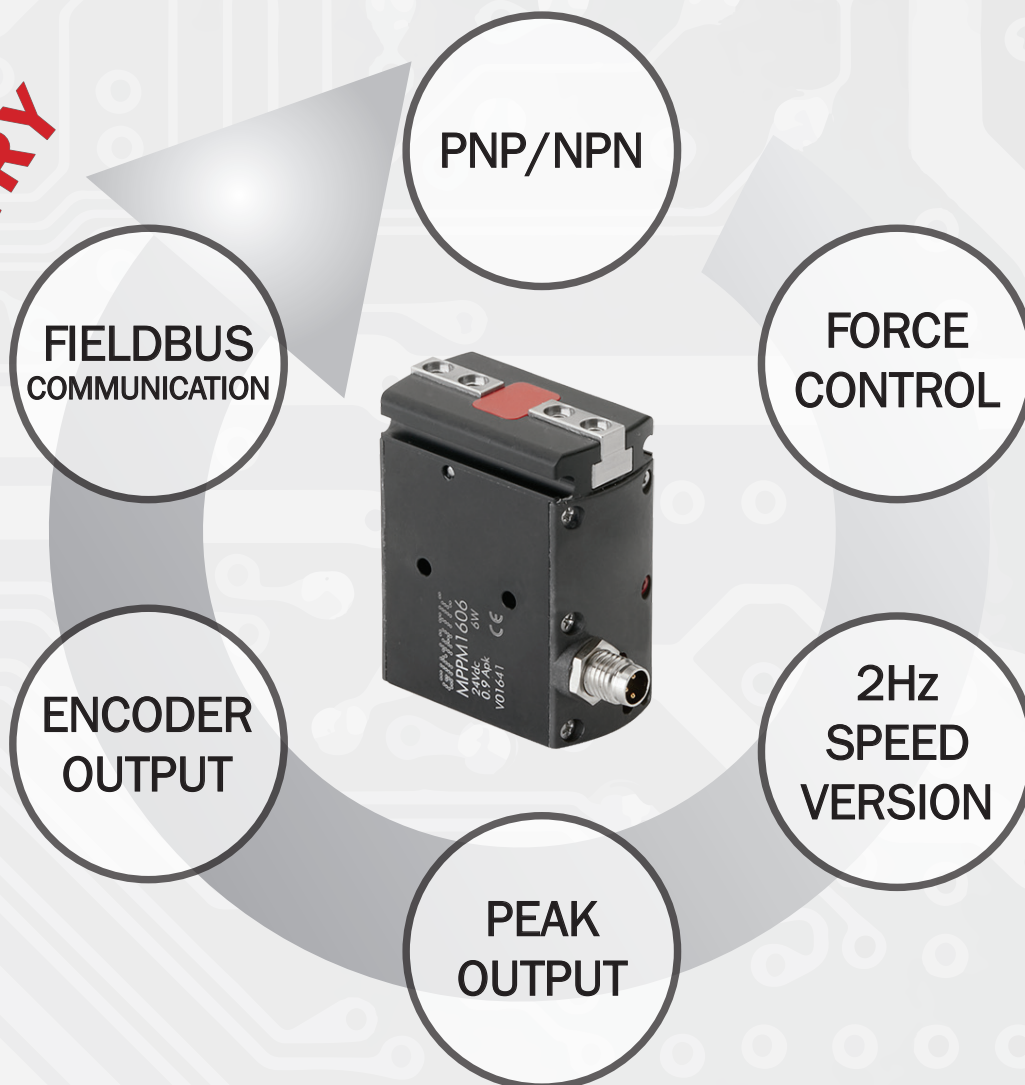




MECHATRONICS INDUSTRY 4.0

SMART INDUSTRY

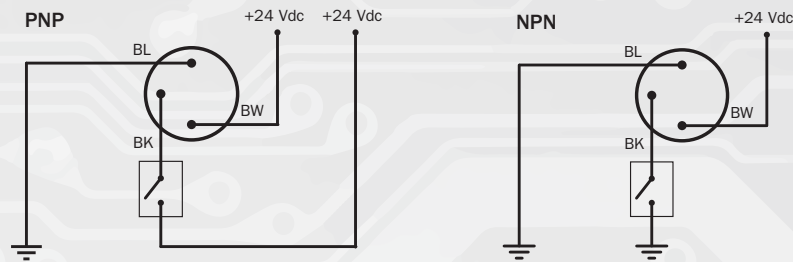


- Plug & play user friendly gripper.
- No electricity consumption when gripper is engaged.
- No programming required.
- Gripper retention guaranteed in event of blackout.
- Self Adapting jaws part.
- Long life Brushless motor (Brushless DC).
- Built-in motor driver.
- 24 Vdc Low Voltage Power Supply.

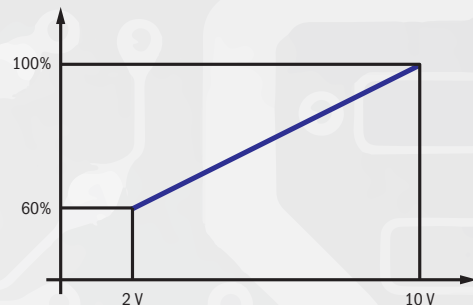
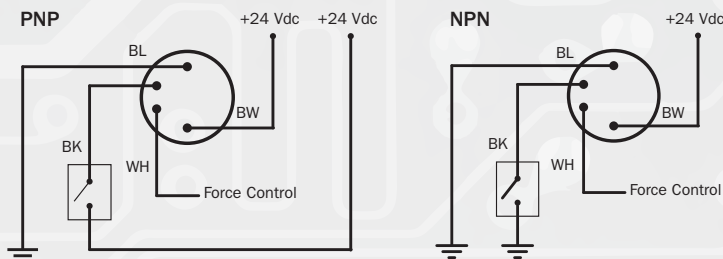
- M8x1, 3 poles standard connection.
- Controllable by PLC as a pneumatic valve.
- Exclusive self-centering system.
- Fiber-carbon gear reduction.
- 10 million cycle maintenance-free.
- T-slot style jaws for heavy loads.
- Weight-dimensions-force best trade off.
- Rotary actuator fitting compatible.
- Optional magnetic sensors.



PNP/NPN CIRCUIT



FORCE CONTROL (M8 4pins connection)

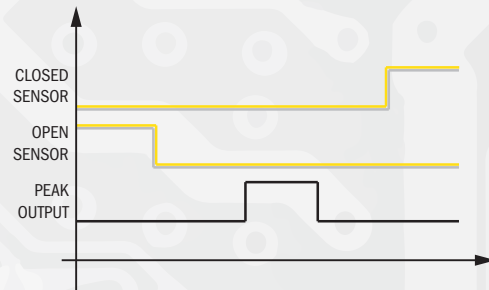
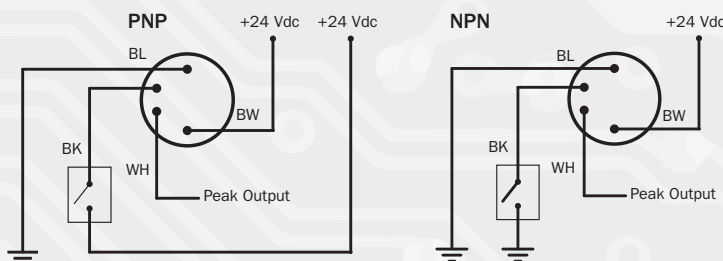


SPEED VERSION

	MPPM1606V
Total gripping force	44 N
Stroke (± 0.2 mm)	2x3 mm
Frequency at an ambient temperature of 30°C	2 Hz
Duty cycle at an ambient temperature of 30°C	84%

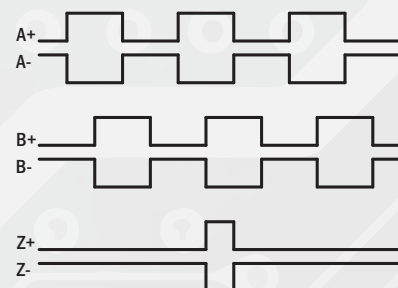
2Hz
120 Picks/Minute

PEAK OUTPUT



ENCODER OUTPUT *

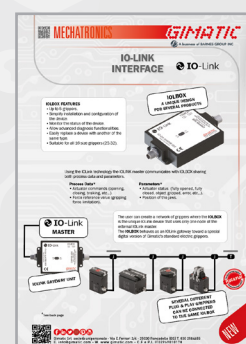
	MPXM2516
Total gripping force	95 N
Stroke	2x8 mm
Cable output	8 + 8 Conductors (Motor + Encoder)
Encoder	Incremental ABZ (Resolution 16 ppr)



FIELD BUS COMMUNICATION *



**PLUG&PLAY
FIELD BUS**



* Not yet available