



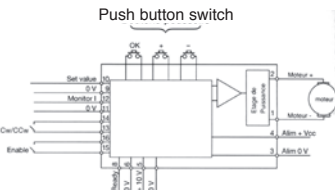
5A servo amplifier

Electronic card 1 quadrant FIRSTDC-1Q

- Digital servo amplifier operating in "R x I" mode
- Allows direction of rotation to be reversed
- Analogue output signal

Accessories

- MDPOT-10T/10K Control potentiometer
- Power supply



Technical specifications		50V/5A	
- Max. power	250W		
- Feed voltage	12 to 50 VDC	Protection :	
- Max. permanent output current	5 A	- Polarity reversal	Fuse 10A
- Workings	PWM (20KHz) - 1 quadrant	- Overvoltage	Yes
- Control method	RxI	- Undervoltage	Yes
Inputs :		- Current overload	Can be limited by adjustment
- Setting	Potentiometer ext. 10KW Voltage ext. 0/10V	- Short-circuit motor	Yes
- Enable	Voltage free contact (earthed)	- Input/output short-circuit	Yes
- Direction	Voltage free contact (earthed)	- Auxiliary feed short-circuit	Yes
Outputs :		Environment :	
- Current image	1 V/A	- Operating Temperature	-10 to +35°C
- Ready	Open collector 30 VDC/20 mA	- Storage Temperature	-40 to +85°C
- Auxiliary voltage	10 V / 20 mA max.	- Relative humidity	20 to 80% non-condensing
Adjustments :		Connections :	
- Compensation RI	Via pushbutton	- Connectors	Detachable terminal block for wire
- Offset	Via pushbutton		0.14 to 1.52 mm ²
- Max. speed	Via pushbutton	Mechanics :	
- Max. current	Via pushbutton	- Eurocard format 3U	Yes

DISCOUNTS

Qty	1+	6+	10+
Disc. List	-7%	On request	

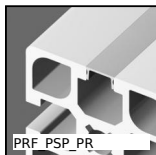
Part number	Mounting	Euro card format 3U	weight (g)	Price each 1 to 5
FIRSTDC-1Q-60/10	M4 screw	100 x 100 x 32	220	322,03 €

Our other products



HRV

V-rail guidance
Simple Select®
system, Rail with
carriage



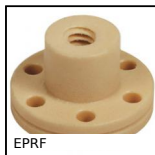
PRF PSP PR

Dual purpose strip
and cover for
aluminium profile,
Inserts into slot



ERC

Quick fitting cable
terminal, Fork



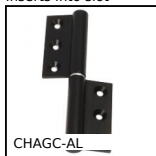
EPRF

High helix leadscrew,
Flanged nut - up to
40mm per rotation



CHAFR

Adjustable friction
hinges, Friction



CHAGC-AL

Screw-in garnet
hinge, Screw-on



CLG1

Moulded plastic spur
gear, Moulded plastic
(nylon)



NPR

Reflector support,



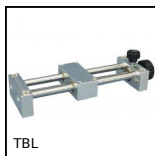
EPE

Wing nuts Hygienic
Design®, Narrow



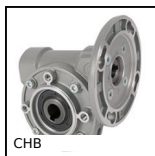
BSB

Ballscrew bearing
unit, Support



TBL

Mini leadscrew table
with metric thread,



CHB

Worm and wheel gear
reducer, up to 73 Nm

Complementary products



DOG316

Motor-gearbox 12V
and 24V DC, from 1.5
to 2 Nm



DOG111

Motor-gearbox 12V
and 24V DC, from 1.5
to 6 Nm