



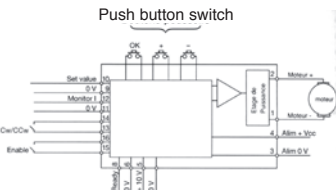
5A servo amplifier

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 Rl	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



BOX-TOR-ORFS

Box set of Nitrile O-rings NBR90Sh A, 7.65 x 1.78mm to 37.82 x 1.78



NKIA

Combined bearing with inner ring, Axial load in one direction



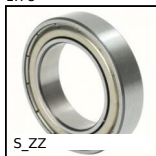
MPS

Hexagonal spacer, Stainless steel 303



TCSH

Automatic chain tensioner, With support



S_ZZ

Deep groove ball bearing, Stainless steel



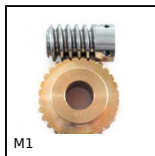
RBntc

Swivel castor with central hole, Steel - rubber - with double brake



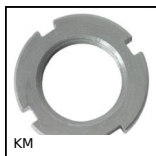
UGH40

H Type Guide units, For Ø40 actuators



M1

Worm and wheel set, Bronze



KM

Bearing locknut, Locknut KM



RHTplss

High Temperature Castor, up to 200kg



SLBS

Stainless steel indexing plunger,



CLM

Male clevis end, Stainless steel short

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