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TECHNOSOFT IPOS3604

Motion controller drive - 4A

P028.002.E601
iPOS3604 BX-CAN (36V, 4A, closed-frame, single-ended encoder, CAN)



- Up to 144W, 4A continuos 10A peak, 9-36VDC
- Built-in motion controller
- For brushed DC, BLDC and stepper motors
- Communication via RS232 with TML-CAN, CANopen or EtherCAT
- Open PCB or enclosed design

PRODUCT DESCRIPTION

iPOS is Technosofts latest family of intelligent motion control hardware.
Through the latest manufacturing processes available, intelligence has advanced over previous models whilst the overall package is much reduced in size.
The result is an ultra compact motor control with high power density capable of running larger electric motors.

TECHNICAL DATA

Analogue Inputs	1
Communication	CANopen, RS232, TMLCAN
Compatible motor technology	PMSM motor, Voice coil actuator, Brushless DC motor, Stepper motor, Linear motor, DC
Control type	Electronic cam, Electronic gearing, Position, Speed, Torque
Digital inputs	5
Digital outputs	4
Nominal current	4 A
Peak current	10 A
Positioning feedback	1 Vpp Sin/Cos, Analogue hall sensors, Incremental, Digital hall sensors, Sensorless
Power	144 W
Supplier	Technosoft
Supply voltage	12 V DC, 24 V DC, 36 V DC
Weight	70 g