



Copley Controls - XENUS Digital Loop Modules

XSJ-230-02-S



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The **XSJ-230-02-S** is a part of the **XENUS Digital Loop Modules Series** by Copley Controls.

Specifications

CAN Port Isolation:	Optically isolated from drive circuits	CANopen Protocol Support:	Profiles: pos, vel, torque, interp, homing	Commutation:	Sinusoidal FOC or trapezoidal for brushless motors
Digital Control Loops:	100% digital control of current, velocity, position	Digital Inputs:	14 inputs (12 prog, 1 Enable, 1 Temp Switch)	Digital Outputs:	4 outputs, opto-isolated brake, flyback diode to +24Vdc
Encoder Feedback:	Digital quadrature inputs (A/B/X), differential	Mechanical Size:	126 x 89 x 53 mm	Operating Temperature:	0 to +45 °C
Regeneration Power:	80 W peak, 40 W continuous	RS-232 Communication:	9.6 ^{SPR} 115.2 kbps, 8N1	Shock Resistance:	10 g, 10 ms half-sine pulse
Standards Conformance:	EC Directive 2014/30/EU (EMC)	Vibration Resistance:	2 g peak, 10 ^{SPR} 500 Hz	Weight:	0.67 lb (0.30 kg)
Last Verified:	05/03/2025 3:40 AM				

Contact Us

1620 Old Apex Road, Cary, NC 27513, USA

Toll Free: [1-888-551-3082](tel:1-888-551-3082)

International: [1-919-443-0207](tel:1-919-443-0207)

Fax: [1-919-867-6204](tel:1-919-867-6204)

Email: sales@automation-factory.com

Shipping Options



Payment Methods



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