



Kollmorgen - FSM Brushless Servo Motors

M.1015.7883



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The **M.1015.7883** is a part of the **FSM Brushless Servo Motors Series** by Kollmorgen.

Specifications

Axial Load:	Load force applied varies with speed	Brake Control:	Brake control driver for MMC-SD-x-460	Brake Power Connector:	M.1015.7813 (Straight), M.1015.7815 (Right Angle)
Commutation:	3 Phase Sinusoidal, Space Vector Modulated (SVM)	Control Inputs And Outputs:	4 Optically Isolated 24V DC Outputs	Current Regulator:	Digital PI, 125 usec update rate
Digital Inputs:	8 Optically Isolated 24V DC Inputs	Encoder Connector:	M.1015.7808 (Straight), M.1015.7809 (Right Angle)	Motor Connector:	M.1015.7801 (Straight), M.1015.7802 (Right Angle)
Operating Temperature:	0 degrees C to 50 degrees C (32 degrees F to 122 degrees F)	Power Dissipation:	Maximum Loss: 204 Watts + dissipative shunt	Shaft Seal Kits:	FSM400: M.1015.7904, FSM600: M.1015.7905
Velocity Regulator:	Digital PID, 250 usec update rate	Vibration Limits:	10-57 Hz (constant amplitude .15mg)	Last Verified:	06/05/2025 1:23 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

