

Bosch Rexroth Indramat - MS2M Ultra Compact Motors

MS2M03-B0FNN-KMDL1

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The **MS2M03-B0FNN-KMDL1** is a part of the **MS2M Ultra Compact Motors Series** by **Bosch Rexroth Indramat**.

Specifications

Brake Voltage:	24V DC	Connectors:	M17; Quick lock SPEEDCON	Cooling Mode:	Natural Convection
Encoder:	Optical Encoder (23 Bit)	Encoder Design:	Single/Multiturn	Frame Length:	B
Frame Size:	3	Holding Brake:	Electrically Released Brake	Leadwire Cable:	Double Cable Metal
Mass:	1.7 kg	Max Speed:	6000 min-1	Max Torque:	3.82 Nm
Operational Temp Range:	0 to 40 Celsius	Phase Resistance (20 °c):	1.74 Ohm	Pole Pairs:	5
Product Group:	Ultra Compact Motor	Protection Type:	IP65	Rated Current:	2.40 A
Rated Power:	0.4 kW	Rated Speed:	3000 min-1	Rated Torque:	1.27 Nm
Rotor Inertia:	Low Motor Inertia	Shaft:	Shaft with keyway, without sealing ring	Sound pressure level:	65 dB(A)
Supply Voltage Range:	4.75 to 5.25 V	Torque Constant (20 °c):	0.52 Nm/A(rms)	Winding:	3000 min-1
Last Verified:	05/23/2026 6:49 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@wakeindustrial.com

Shipping Options



Payment Methods

