

## Bosch Rexroth Indramat - MS2M Ultra Compact Motors

### MS2M04-A0FNN-KMDH1

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The **MS2M04-A0FNN-KMDH1** is a part of the **MS2M Ultra Compact Motors Series** by **Bosch Rexroth Indramat**.

## Specifications

<b>Brake Voltage:</b>	24V DC	<b>Connectors:</b>	M17; Quick lock SPEEDCON	<b>Cooling Mode:</b>	Natural Convection
<b>Encoder:</b>	Optical Encoder (23 Bit)	<b>Encoder Design:</b>	Single/Multiturn	<b>Frame Length:</b>	A
<b>Frame Size:</b>	4	<b>Holding Brake:</b>	Electrically Released Brake	<b>Leadwire Cable:</b>	Double Cable Metal
<b>Maximum Torque:</b>	7.16 Nm	<b>Operational Temp Range:</b>	0 to 40 Celsius	<b>Phase Inductance:</b>	5.10 mH
<b>Phase Resistance (20°C):</b>	0.57 ?	<b>Product Group:</b>	Ultra Compact Motor	<b>Protection Type:</b>	IP65
<b>Rated Current (rms):</b>	4.1 A	<b>Rated Power:</b>	0.75 kW	<b>Rated Speed:</b>	3000 rpm Plain Shaft, without shaft sealing ring
<b>Rated Torque:</b>	2.39 Nm	<b>Rotor Inertia:</b>	Low Motor Inertia	<b>Shaft:</b>	
<b>Sound pressure level:</b>	65 dB(A)	<b>Supply Voltage Range:</b>	4.75 to 5.25 V	<b>Torque Constant (20°C):</b>	0.59 Nm/A (rms)
<b>Winding:</b>	3000 min-1	<b>Last Verified:</b>	05/22/2026 9:42 PM		

## Contact Us

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## Shipping Options



## Payment Methods

