

## Bosch Rexroth Indramat - MS2M Ultra Compact Motors

# MS2M02-A0FNN-KMDL1

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The **MS2M02-A0FNN-KMDL1** is a part of the **MS2M Ultra Compact Motors Series** by **Bosch Rexroth Indramat**.

## Specifications

<b>Bolt Circle Diameter:</b>	45 mm	<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>Flange Size:</b>	38 mm	<b>Frame Length:</b>	A	<b>Frame Size:</b>	2
<b>Holding Brake:</b>	Electrically Released Brake	<b>Leadwire Cable:</b>	Double Cable Metal	<b>Max Operating Altitude:</b>	1000 m
<b>Max Speed:</b>	6000 rpm	<b>Max Torque:</b>	0.48 Nm	<b>Operational Temp Range:</b>	0 to 40 Celsius
<b>Product Group:</b>	Ultra Compact Motor	<b>Protection Type:</b>	IP65	<b>Rotor Inertia:</b>	Low Motor Inertia
<b>Shaft:</b>	Shaft with keyway, without sealing ring	<b>Shaft Diameter:</b>	8 mm	<b>Shaft Length:</b>	22 mm
<b>Sound pressure level:</b>	65 dB(A)	<b>Spigot Diameter:</b>	30 mm	<b>Supply Voltage Range:</b>	4.75 to 5.25 V
<b>Weight:</b>	0.77 kg	<b>Winding:</b>	3000 min-1	<b>Last Verified:</b>	05/22/2026 11:52 PM

## Contact Us

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## Shipping Options



## Payment Methods

