

B & R Automation - CM16 Motor Cables

8BCH0025.1312A-0



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- Up to half the cost of the manufacturer



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The **8BCH0025.1312A-0** is a part of the **CM16 Motor Cables Series** by **B & R Automation**.

Specifications

Additional Connector:	9-Pin Male DSUB	Cable Diameter:	15.7 mm ±0.4 mm	Cable Length:	25 m
Conductor Insulation:	PP	Connection:	Flange mounting Singleturn, 4096 increments	Cooling Method:	Natural convection
Current Carrying Capacity:	30 A	Encoder Type:	13-Pin Female SpeedTec	Max Acceleration:	50 m/s ²
Max Velocity:	300 m/min	Motor Connector:	4x 4 mm ²	Outer Sheath Material:	PUR
Peak Torque:	7.5 Nm	Power Conductors:	785 W	Protection Class:	IP65
Rated Current:	2.85 A	Rated Power:	0.68 x 10 ⁻⁴ kgm ²	Rated Speed:	3000 rpm
Rated Torque:	2.5 Nm	Rotor Moment Of Inertia:	Tinned Copper Braid + Foil	Shaft Diameter:	14 mm
Signal Conductors:	2x 0.30 mm ² + 4x 0.15 mm ²	Signal Shield:	4 kV	Supply Conductors:	2x 1 mm ²
Test Voltage (core-core):	4 kV	Test Voltage (core-shield):	9.6 kg	Type:	Synchronous Servo Motor
Voltage:	400 V	Weight:		Last Verified:	05/18/2026 9:30 PM

Contact Us

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Shipping Options



Payment Methods

