

B & R Automation - 8DI ACOPOS Motors

8DI440.DB0220000-1



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The **8DI440.DB0220000-1** is a part of the **8DI ACOPOS Motors Series** by **B & R Automation**.

Specifications

Additional POWERLINK Connection:	No	Configuration Version:	1	Connection Type:	Removable terminal block
Dimensions:	H130 x W35 x D115 mm	Distinguishable Revolutions:	4096 (12-bit)	Encoder Technology:	EnDat 2.2
Encoder Turn Type:	Multi-turn functional safety	Holding Brake Equipped:	No	Input Current:	3.0 mA (per channel at 24 VDC)
Input Frequency:	Up to 500 Hz	Input Signal Delay:	Approx. 3 ms	Input Type:	Digital Input
Input Voltage:	24 V DC	Isolation:	500 V (between field and logic)	Module Length Code:	4
Module Location:	DIN Rail mountable	Module Size Code:	4	Number of pole pairs:	5
Oil Seal Equipped:	No	Operating Principle:	Inductive	Operating Temperature:	0 to 55 °C
Permissible Axial Force:	2300 N	Power Consumption:	Max 2.1 W	Precision:	±65"
Product Series:	8DI ACOPOS motor	Rated Nominal Speed:	2200 rpm	Safety Technology Level:	Hardwired safety technology
Shaft End Type:	Smooth	Shock:	<= 2000 m/s ²	Shaft Option:	No special motor option
Shaft Diameter:	5.7	Vibration:	<= 200 m/s ² / <= 0.5 mm/s		05/18/2026 13:27 F

Contact Us

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Shipping Options



Payment Methods



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