

B & R Automation - 8DI ACOPOS Motors

8DI330.D90457700-1



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The **8DI330.D90457700-1** is a part of the **8DI ACOPOS Motors Series** by **B & R Automation**.

Specifications

Additional POWERLINK Connection:	Yes, one	Approvals:	CE, UL	Configuration Version:	1
Connection Type:	Push-in terminals	Dimensions (w X H X D):	12.5 x 100 x 70 mm	Distinguishable Revolutions:	4096 (12-bit)
Encoder Technology:	EnDat 2.2	Encoder Turn Type:	Multi-turn functional safety	Holding Brake Equipped:	Yes
Input Current (per Channel):	3 mA	Input Delay:	5 ms typical	Input Type:	Digital
Isolation:	Channel to bus isolated	Module Length Code:	3	Module Size Code:	3
Mounting Type:	DIN rail	Number of 24VDC Outputs:	2	Number of Trigger Inputs:	2
Oil Seal Equipped:	Yes	Operating Principle:	Inductive	Operating Temperature Range:	-25 °C to +60 °C
Permissible Axial Force:	1400 N	Permissible Voltage Range:	18...30 V DC	Precision:	±120"
Product Series:	8DI ACOPOS motor	Rated Input Voltage:	24 V DC	Rated Nominal Speed:	4500 rpm
Safety Technology:	Hardwired safety technology	Shaft End Type:	Keyed	Rated Torque:	≤2,000 m/s ²
Special Shaft Option:	No special motor	Vibration:	≤400 m/s ² / ≤6	Lead Time:	05/18/2026 16:28 EST

Contact Us

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Shipping Options



Payment Methods



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