

## Bosch Rexroth Indramat - VT-5000 IO Cards

### VT 5012 S42



 **Request a Quote**

- ☒ Get a Quote in 5 minutes
- ☒ Parts ship in as little as 24 hours
- ☒ Up to half the cost of the manufacturer



Secure Online  
Checkout



Free Ground  
Shipping



One Year  
Warranty

The **VT 5012 S42** is a part of the **VT-5000 IO Cards Series** by **Bosch Rexroth Indramat**.

## Specifications

<b>Communication Interface:</b>	Supports CANbus and Profibus communication protocols	<b>Current Consumption:</b>	Rated: 0.6 A (max up to 1.25 A)	<b>Fault Detection:</b>	Advanced fault detection capabilities
<b>Installation:</b>	Designed for easy installation with push-in connectors	<b>Lower Limit Voltage:</b>	UB(t)min 21 V	<b>Operating Voltage:</b>	24 V DC +40% / -10% (approx. 21.6 V to 33.6 V)
<b>Oscillator Frequency:</b>	Approximately 5.4 kHz	<b>Output Stage Solenoid Current:</b>	I <sub>max</sub> 2.5 A	<b>Pressure Actual Input (pist):</b>	0 to 10 V
<b>Pressure Command Input (psoll):</b>	0 to 10 V; Input resistor: 2 k $\Omega$	<b>Protection:</b>	IP20	<b>Status Indicators:</b>	Equipped with multiple LED indicators
<b>Swivel Angle Command Input (swsoll):</b>	$\pm 10$ V	<b>Temperature Coefficient:</b>	Less than 0.01% per Kelvin	<b>Upper Limit Voltage:</b>	UB(t)max 35 V
<b>Last Verified:</b>	07/12/2025 7:10 AM				

## Contact Us

 1620 Old Apex Road, Cary, NC 27513, USA

 Toll Free: [1-888-551-3082](tel:1-888-551-3082)

 International: [1-919-443-0207](tel:1-919-443-0207)

 Fax: [1-919-867-6204](tel:1-919-867-6204)

 Email: [sales@automation-factory.com](mailto:sales@automation-factory.com)

## Shipping Options



## Payment Methods



Automation Factory sells factory new and pre-owned surplus products and maintains channels to procure supply. Automation Factory is not affiliated with nor an authorized distributor or representative of any manufacturers, brands or products listed. Designated trademarks, brand names, and brands appearing herein are the property of their respective owners.