Bosch Rexroth IndraControl Connector

Bosch Rexroth IndraControl L20/L40

- Name: **IndraControl**
- Version: 1.0.0.0
- Protocol: EtherNet/IP - Bosch
- Interface:TCP/IP
- Runtime: Multiplatform
- Configuration:
  - Devices / Protocols

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Overview

IndraControl communication driver implements communication with **Bosch Rexroth IndraControl L20/L40 PLCs** using a EtherNet/IP adapter.

Supported Data

Type	Read	Write	Data Type
EtherNet/IP Adapter Outputs	**Yes**	**Yes**	Byte Only
EtherNet/IP Adapter Inputs	**Yes**	-	Byte Only

Channel Configuration

Protocol Options

<not used>

Node Configuration

Station Configuration

Stations syntax: *<IP> ; <Port> ;*

Where :

***<IP>*:** IP address of the slave device in the network

<Port>*:** TCP port where the slave device is listening (default is ***44818)

Sample Node configuration

Name	Channel	Primary Station
IndraControl	IndraControl	192.168.200.105;44818

Point Address Configuration

The syntax for the IndraControl communication points is: ***<%QB><Address>*** for **Outputs** and ***<%IB><Address>*** for **Inputs**

E.g.: ***%QB1*** (Type = Output, Address = 1)

Sample Points Configuration

TagName	Node	Address	DataType	AccessType
Output1	IndraControl	%QB1	Native	ReadWrite
Output2	IndraControl	%QB2	Native	ReadWrite

Output3	IndraControl	%QB3	Native	ReadWrite
Output15	IndraControl	%QB15	Native	ReadWrite
Input1	IndraControl	%IB1	Native	Read
Input2	IndraControl	%IB2	Native	Read

Driver Revision History

IndraControl Revision History	
Version	**Notes**
1.0.0.0	Initial release on new documentation standards.

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