



Network Interfaces with Built-in I/O

The PROFIBUS and DeviceNet Network Interfaces are also available with built-in I/O to reduce cost and footprint. The network interfaces can be expanded and support all of the RSTi I/O types.

	STXPBS032	STXPBS132	STXPBS232
Product Name	Slave Network Interface with 32 Positive Logic Inputs Built-in	Slave Network Interface with 32 Negative Logic Inputs Built-in	Slave Network Interface with 32 Sink Outputs Built-in
Lifecycle Status	Active	Active	Active
Module Type	Slave Network Interface	Slave Network Interface	Slave Network Interface
Field Busses/Device Networks	PROFIBUS V1	PROFIBUS V1	PROFIBUS V1
Protocol Supported	Freeze mode, Sync mode, Auto baudrate, Fail safe mode	Freeze mode, Sync mode, Auto baudrate, Fail safe mode	Freeze mode, Sync mode, Auto baudrate, Fail safe mode
Features	PROFIBUS DP Network Slave has built-in 32 Positive Logic Inputs with expansion support	PROFIBUS DP Network Slave has built-in 32 Negative Logic Inputs with expansion support	PROFIBUS DP Network Slave has built-in 32 Sink Outputs with expansion support
Baud Rate	9.6K to 12Mbps	9.6K to 12Mbps	9.6K to 12Mbps
I/O Data Size	Total: Inputs 36 bytes/Outputs 36 bytes total (4 bytes In/ 4 bytes Out for base module and 32 bytes In/32 bytes Out for expansion modules); Discrete I/O: Maximum Discrete I/O: 256 inputs/ 256 outputs; Analog I/O: 16 Channels In/ 16 Channels Out	Total: Inputs 36 bytes/Outputs 36 bytes total (4 bytes In/ 4 bytes Out for base module and 32 bytes In/32 bytes Out for expansion modules); Discrete I/O: Maximum Discrete I/O: 256 inputs/ 256 outputs; Analog I/O: 16 Channels In/ 16 Channels Out	Total: Inputs 36 bytes/Outputs 36 bytes total (4 bytes In/ 4 bytes Out for base module and 32 bytes In/32 bytes Out for expansion modules); Discrete I/O: Maximum Discrete I/O: 256 inputs/ 256 outputs; Analog I/O: 16 Channels In/ 16 Channels Out
LEDs	Module Status, Network Status, I/O Status	Module Status, Network Status, I/O Status	Module Status, Network Status, I/O Status
Diagnostic Supported	Yes	Yes	Yes
Maximum Bus Length	100 meters to 1.2Km depending on baud rate	100 meters to 1.2Km depending on baud rate	100 meters to 1.2Km depending on baud rate
Maximum Number of Nodes Supported	100	100	100
Number of Expansion I/O Supported	8	8	8
Number of Points	32	32	32
System Power Requirement	24 VDC (19.2 to 28.8 VDC) with Current Limit, Reverse Polarity Protection	24 VDC (19.2 to 28.8 VDC) with Current Limit, Reverse Polarity Protection	24 VDC (19.2 to 28.8 VDC) with Current Limit, Reverse Polarity Protection
Field Power Requirement	24 VDC (11 VDC to 28.8 VDC)	24 VDC (11 VDC to 28.8 VDC)	24 VDC (11 VDC to 28.8 VDC)
Input Type	32 Point 24 VDC Positive Logic	32 Point 24 VDC Negative Logic	
Input Voltage Range	24 VDC (11 VDC to 28.8 VDC)	24 VDC (11 VDC to 28.8 VDC)	
Input Impedance	~5.4K ohms	~5.4K ohms	
Input Signal Delay	< 0.5msec	< 0.5msec	
Response Time (ms)			< 0.3msec
Trigger Voltage	ON State: 9 VDC, OFF State: 5 VDC	ON State: 9 VDC, OFF State: 5 VDC	
Points per Common	32	32	32
Output Type			32 Point 24 VDC Negative Logic
Output Range			Nominal 0 VDC; 11 to 28.8 VDC
Protection			Short protection, Over Temperature Protection, Over Current Limit
Minimum Output Load			
Load Current per Point			0.5 Amps per point
Output Inrush Current			
Polarity			Sink
Configuration Tool	GSM File	GSM File	GSM File
Interface Connector Type	DB 9 connector (RS-485)	DB 9 connector (RS-485)	DB 9 connector (RS-485)
Power Dissipation	50 mA typical @ 24 VDC	50 mA typical @ 24 VDC	50 mA typical @ 24 VDC
Connector Type	Spring Clamp Terminal Block	Spring Clamp Terminal Block	Spring Clamp Terminal Block
Internal Power Used (5 VDC loading)	400 mA @ Maximum 5 VDC	400 mA @ Maximum 5 VDC	400 mA @ Maximum 5 VDC
Dimensions (H x W x D) in mm	99 x 83 x 70	99 x 83 x 70	99 x 83 x 70



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	STXPBS332	STXPBS016	STXPBS116
Product Name	Slave Network Interface with 32 Source Outputs Built-in	Slave Network Interface with 16 Relay Outputs	Slave Network Interface with 16 Isolated Relay Outputs
Lifecycle Status	Active	Active	Active
Module Type	Slave Network Interface	Slave Network Interface	Slave Network Interface
Field Busses/Device Networks	PROFIBUS V1	PROFIBUS V1	PROFIBUS V1
Protocol Supported	Freeze mode, Sync mode, Auto baudrate, Fail safe mode	Freeze mode, Sync mode, Auto baudrate, Fail safe mode	Freeze mode, Sync mode, Auto baudrate, Fail safe mode
Features	PROFIBUS DP Network Slave has built-in 32 Source Outputs with expansion support	PROFIBUS DP Network Slave has built-in 16 Relay Outputs with expansion support	PROFIBUS DP Network Slave has built-in 16 Isolated Relay Outputs with expansion support
Baud Rate	9.6K to 12Mbps	9.6K to 12Mbps	9.6K to 12Mbps
I/O Data Size	Total: Inputs 36 bytes/Outputs 36 bytes total (4 bytes In/ 4 bytes Out for base module and 32 bytes In/32 bytes Out for expansion modules); Discrete I/O: Maximum Discrete I/O: 256 inputs/ 256 outputs; Analog I/O: 16 Channels In/ 16 Channels Out	Total: Inputs 32bytes/Outputs 32bytes; Discrete I/O: 256 inputs/ 256 outputs; Analog I/O: 16 Channels In/ 16 Channels Out	Total: Inputs 36 bytes/Outputs 36 bytes total (4 bytes In/ 4 bytes Out for base module and 32 bytes In/32 bytes Out for expansion modules); Discrete I/O: Maximum Discrete I/O: 256 inputs/ 256 outputs; Analog I/O: 16 Channels In/ 16 Channels Out
LEDs	Module Status, Network Status, I/O Status	Module Status, Network Status, I/O Status	Module Status, Network Status, I/O Status
Diagnostic Supported	Yes	Yes	Yes
Maximum Bus Length	100 meters to 1.2Km depending on baud rate	100 meters to 1.2Km depending on baud rate	100 meters to 1.2Km depending on baud rate
Maximum Number of Nodes Supported	100	100	100
Number of Expansion I/O Supported	8	8	8
Number of Points	32	16	16
System Power Requirement	24 VDC (19.2 to 28.8 VDC) with Current Limit, Reverse Polarity Protection	24 VDC (19.2 to 28.8 VDC) with Current Limit, Reverse Polarity Protection	24 VDC (19.2 to 28.8 VDC) with Current Limit, Reverse Polarity Protection
Field Power Requirement	24 VDC (11 VDC to 28.8 VDC)	24 VDC (11 VDC to 28.8 VDC)	24 VDC (11 VDC to 28.8 VDC)
Input Type			
Input Voltage Range			
Input Impedance			
Input Signal Delay			
Response Time (ms)	< 0.3msec	10msec	10msec
Trigger Voltage			
Points per Common	32	4	1
Output Type	32 Point 24 VDC Positive Logic	16 Point Relay	16 Isolated Relay
Output Range	Nominal 24 VDC; 11 to 28.8 VDC	5 to 28.8 VDC, 48 VDC, 110 VDC, 250 VAC	5 to 28.8 VDC, 48 VDC, 110 VDC, 250 VAC
Protection	Short protection, Over Temperature Protection, Over Current Limit		
Minimum Output Load		100 micro Amps, 100 millivolts VDC per point	100 micro Amps, 100 millivolts VDC per point
Load Current per Point	0.5 Amps per point	2 Amps at 5 to 28.8 VDC, 0.8 Amps at 48 VDC, 0.5 Amps at 110 VDC, 2 Amps at 250 VAC	2 Amps at 5 to 28.8 VDC, 0.8 Amps at 48 VDC, 0.5 Amps at 110 VDC, 2 Amps at 250 VAC
Output Inrush Current			
Polarity	Source		
Configuration Tool	GSM File	GSM File	GSM File
Interface Connector Type	DB 9 connector (RS-485)	DB 9 connector (RS-485)	DB 9 connector (RS-485)
Power Dissipation	50 mA typical @ 24 VDC	50 mA typical @ 24 VDC	50 mA typical @ 24 VDC
Connector Type	Spring Clamp Terminal Block	Spring Clamp Terminal Block	Spring Clamp Terminal Block
Internal Power Used (5 VDC loading)	400 mA @ Maximum 5 VDC	400 mA @ Maximum 5 VDC	400 mA @ Maximum 5 VDC
Dimensions (H x W x D) in mm	99 x 83 x 70	99 x 83 x 70	99 x 83 x 70



Network Interfaces with Built-in I/O

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	STXPBS432	STXPBS532	STXPBS824
Product Name	Slave Network Interface with 16 Positive Logic Inputs and 16 Source Outputs	Slave Network Interface with 16 Negative Logic Inputs and 16 Sink Outputs	Slave Network Interface with 16 Positive Logic Inputs and 16 Relay Outputs
Lifecycle Status	Active	Active	Active
Module Type	Slave Network Interface	Slave Network Interface	Slave Network Interface
Field Busses/Device Networks	PROFIBUS V1	PROFIBUS V1	PROFIBUS V1
Protocol Supported	Freeze mode, Sync mode, Auto baudrate, Fail safe mode	Freeze mode, Sync mode, Auto baudrate, Fail safe mode	Freeze mode, Sync mode, Auto baudrate, Fail safe mode
Features			
Baud Rate	9.6K to 12Mbps	9.6K to 12Mbps	9.6K to 12Mbps
I/O Data Size	Total: Inputs 36 bytes/Outputs 36 bytes total (4 bytes In/ 4 bytes Out for base module and 32 bytes In/32 bytes Out for expansion modules); Discrete I/O: Maximum Discrete I/O: 256 inputs/ 256 outputs; Analog I/O: 16 Channels In/ 16 Channels Out	Total: Inputs 36 bytes/Outputs 36 bytes total (4 bytes In/ 4 bytes Out for base module and 32 bytes In/32 bytes Out for expansion modules); Discrete I/O: Maximum Discrete I/O: 256 inputs/ 256 outputs; Analog I/O: 16 Channels In/ 16 Channels Out	Total: Inputs 36 bytes/Outputs 36 bytes total (4 bytes In/ 4 bytes Out for base module and 32 bytes In/32 bytes Out for expansion modules); Discrete I/O: Maximum Discrete I/O: 256 inputs/ 256 outputs; Analog I/O: 16 Channels In/ 16 Channels Out
LEDs	Module Status, Network Status, I/O Status	Module Status, Network Status, I/O Status	Module Status, Network Status, I/O Status
Diagnostic Supported	Yes	Yes	Yes
Maximum Bus Length	100 meters to 1.2Km depending on baud rate	100 meters to 1.2Km depending on baud rate	100 meters to 1.2Km depending on baud rate
Maximum Number of Nodes Supported	100	100	100
Number of Expansion I/O Supported	8	8	8
Number of Points	16 In/16 Out	16 In/16 Out	16 In/16 Out
System Power Requirement	24 VDC (19.2 to 28.8 VDC) with Current Limit, Reverse Polarity Protection	24 VDC (19.2 to 28.8 VDC) with Current Limit, Reverse Polarity Protection	24 VDC (19.2 to 28.8 VDC) with Current Limit, Reverse Polarity Protection
Field Power Requirement	24 VDC (11 VDC to 28.8 VDC)	24 VDC (11 VDC to 28.8 VDC)	24 VDC (11 VDC to 28.8 VDC)
Input Type	16 Point 24 VDC Positive Logic	16 Point 24 VDC Negative Logic	16 Point 24 VDC Positive Logic
Input Voltage Range	24 VDC (11 VDC to 28.8 VDC)	24 VDC (11 VDC to 28.8 VDC)	24 VDC (11 VDC to 28.8 VDC)
Input Impedance	~5.4K ohms	~5.4K ohms	~5.4K ohms
Input Signal Delay	< 0.5msec	< 0.5msec	< 0.5msec
Response Time (ms)	< 0.3msec	< 0.3msec	10msec
Trigger Voltage	ON State: 9 VDC OFF State: 5 VDC	ON State: 9 VDC OFF State: 5 VDC	ON State: 9 VDC OFF State: 5 VDC
Points per Common	32	32	16 for Inputs and 4 for Outputs
Output Type	16 Point 24 VDC Positive Logic	16 Point 24 VDC Negative Logic	16 Point Relay
Output Range	Nominal 24 VDC; 11 to 28.8 VDC	Nominal 24 VDC; 11 to 28.8 VDC	5 to 28.8 VDC, 48 VDC, 110 VDC, 250 VAC
Protection	Short protection, Over Temperature Protection, Over Current Limit	Short protection, Over Temperature Protection, Over Current Limit	
Minimum Output Load			100 micro Amps, 100 millivolts VDC per point
Load Current per Point	0.5 Amps per point	0.5 Amps per point	2 Amps at 5 to 28.8 VDC, 0.8 Amps at 48 VDC, 0.5 Amps at 110 VDC, 2 Amps at 250 VAC
Output Inrush Current			
Polarity	Source	Sink	
Configuration Tool	GSM File	GSM File	GSM File
Interface Connector Type	DB 9 connector (RS-485)	DB 9 connector (RS-485)	DB 9 connector (RS-485)
Power Dissipation	50 mA typical @ 24 VDC	50 mA typical @ 24 VDC	50 mA typical @ 24 VDC
Connector Type	Spring Clamp Terminal Block	Spring Clamp Terminal Block	Spring Clamp Terminal Block
Internal Power Used (5 VDC loading)	400 mA @ Maximum 5 VDC	400 mA @ Maximum 5 VDC	400 mA @ Maximum 5 VDC
Dimensions (H x W x D) in mm	99 x 83 x 70	99 x 83 x 70	99 x 83 x 70



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	STXPBS924	STXPBS825	STXPBS925
Product Name	Slave Network Interface with 16 Negative Logic Inputs and 16 Relay Outputs	Slave Network Interface with 16 Positive Logic Inputs and 16 Isolated Relay Outputs	Slave Network Interface with 16 Negative Logic Inputs and 16 Isolated Relay Outputs
Lifecycle Status	Active	Active	Active
Module Type	Slave Network Interface	Slave Network Interface	Slave Network Interface
Field Busses/Device Networks	PROFIBUS V1	PROFIBUS V1	PROFIBUS V1
Protocol Supported	Freeze mode, Sync mode, Auto baudrate, Fail safe mode	Freeze mode, Sync mode, Auto baudrate, Fail safe mode	Freeze mode, Sync mode, Auto baudrate, Fail safe mode
Features			
Baud Rate	9.6K to 12Mbps	9.6K to 12Mbps	9.6K to 12Mbps
I/O Data Size	Total: Inputs 36 bytes/Outputs 36 bytes total (4 bytes In/ 4 bytes Out for base module and 32 bytes In/32 bytes Out for expansion modules); Discrete I/O: Maximum Discrete I/O: 256 inputs/ 256 outputs; Analog I/O: 16 Channels In/ 16 Channels Out	Total: Inputs 36 bytes/Outputs 36 bytes total (4 bytes In/ 4 bytes Out for base module and 32 bytes In/32 bytes Out for expansion modules); Discrete I/O: Maximum Discrete I/O: 256 inputs/ 256 outputs; Analog I/O: 16 Channels In/ 16 Channels Out	Total: Inputs 36 bytes/Outputs 36 bytes total (4 bytes In/ 4 bytes Out for base module and 32 bytes In/32 bytes Out for expansion modules); Discrete I/O: Maximum Discrete I/O: 256 inputs/ 256 outputs; Analog I/O: 16 Channels In/ 16 Channels Out
LEDs	Module Status, Network Status, I/O Status	Module Status, Network Status, I/O Status	Module Status, Network Status, I/O Status
Diagnostic Supported	Yes	Yes	Yes
Maximum Bus Length	100 meters to 1.2Km depending on baud rate	100 meters to 1.2Km depending on baud rate	100 meters to 1.2Km depending on baud rate
Maximum Number of Nodes Supported	100	100	100
Number of Expansion I/O Supported	8	8	8
Number of Points	16 In/16 Out	16 In/16 Out	16 In/16 Out
System Power Requirement	24 VDC (19.2 to 28.8 VDC) with Current Limit, Reverse Polarity Protection	24 VDC (19.2 to 28.8 VDC) with Current Limit, Reverse Polarity Protection	24 VDC (19.2 to 28.8 VDC) with Current Limit, Reverse Polarity Protection
Field Power Requirement	24 VDC (11 VDC to 28.8 VDC)	24 VDC (11 VDC to 28.8 VDC)	24 VDC (11 VDC to 28.8 VDC)
Input Type	16 Point 24 VDC Negative Logic	16 Point 24 VDC Positive Logic	16 Point 24 VDC Negative Logic
Input Voltage Range	24 VDC (11 VDC to 28.8 VDC)	24 VDC (11 VDC to 28.8 VDC)	24 VDC (11 VDC to 28.8 VDC)
Input Impedance	~5.4K ohms	~5.4K ohms	~5.4K ohms
Input Signal Delay	< 0.5msec	< 0.5msec	< 0.5msec
Response Time (ms)	10msec	10msec	10msec
Trigger Voltage	ON State: 9 VDC, OFF State: 5 VDC	ON State: 9 VDC, OFF State: 5 VDC	ON State: 9 VDC, OFF State: 5 VDC
Points per Common	16 for Inputs and 1 for Outputs	16 for Inputs and 1 for Outputs	16 for Inputs and 1 for Outputs
Output Type	16 Point Relay	16 Point Isolated Relay	16 Point Isolated Relay
Output Range	5 to 28.8 VDC, 48 VDC, 110 VDC, 250 VAC	5 to 28.8 VDC, 48 VDC, 110 VDC, 250 VAC	5 to 28.8 VDC, 48 VDC, 110 VDC, 250 VAC
Protection			
Minimum Output Load	100 micro Amps, 100 millivolts VDC per point	100 micro Amps, 100 millivolts VDC per point	100 micro Amps, 100 millivolts VDC per point
Load Current per Point	2 Amps at 5 to 28.8 VDC, 0.8 Amps at 48 VDC, 0.5 Amps at 110 VDC, 2 Amps at 250 VAC	2 Amps at 5 to 28.8 VDC, 0.8 Amps at 48 VDC, 0.5 Amps at 110 VDC, 2 Amps at 250 VAC	2 Amps at 5 to 28.8 VDC, 0.8 Amps at 48 VDC, 0.5 Amps at 110 VDC, 2 Amps at 250 VAC
Output Inrush Current			
Polarity			
Configuration Tool	GSM File	GSM File	GSM File
Interface Connector Type	DB 9 connector (RS-485)	DB 9 connector (RS-485)	DB 9 connector (RS-485)
Power Dissipation	50 mA typical @ 24 VDC	50 mA typical @ 24 VDC	50 mA typical @ 24 VDC
Connector Type	Spring Clamp Terminal Block	Spring Clamp Terminal Block	Spring Clamp Terminal Block
Internal Power Used (5 VDC loading)	400 mA @ Maximum 5 VDC	400 mA @ Maximum 5 VDC	400 mA @ Maximum 5 VDC
Dimensions (H x W x D) in mm	99 x 83 x 70	99 x 83 x 70	99 x 83 x 70



Network Interfaces with Built-in I/O

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	STXDNS032	STXDNS132	STXDNC032
Product Name	Slave Network Interface with 32 Positive Logic Inputs Built-in	Slave Network Interface with 32 Negative Logic Inputs Built-in	Slave Network Interface with 32 Positive Logic Inputs Built-in
Lifecycle Status	Active	Active	Active
Module Type	Slave Network Interface	Slave Network Interface	Slave Network Interface
Field Busses/Device Networks	DeviceNet	DeviceNet	DeviceNet
Protocol Supported	I/O Slave Message (Group 2 only slave), Poll command, Bit_strobe command, Cyclic command, COS command	I/O Slave Message (Group 2 only slave), Poll command, Bit_strobe command, Cyclic command, COS command	I/O Slave Message (Group 2 only slave), Poll command, Bit_strobe command, Cyclic command, COS command"
Features			
Baud Rate	125K bits/s, 250Kbps, 500Kbps (Auto baud rate selection)	125K bits/s, 250Kbps, 500Kbps (Auto baud rate selection)	125K bits/s, 250Kbps, 500Kbps (Auto baud rate selection)
I/O Data Size	Total: Inputs 36 bytes/Outputs 34 bytes total (4 bytes In/ 4 bytes Out for base module and 32 bytes In/30 bytes Out for expansion modules)	Total: Inputs 36 bytes/Outputs 34 bytes total (4 bytes In/ 4 bytes Out for base module and 32 bytes In/30 bytes Out for expansion modules)	Total: Inputs 4 bytes/Outputs 4 bytes
LEDs	Module Status, Network Status, I/O Status	Module Status, Network Status, I/O Status	Module Status, Network Status, I/O Status
Diagnostic Supported	Yes	Yes	Yes
Maximum Bus Length	Up to 500 meters depending on baud rate	Up to 500 meters depending on baud rate	Up to 500 meters depending on baud rate
Maximum Number of Nodes Supported	64	64	64
Number of Expansion I/O Supported	10	10	None Supported
Number of Points	32 In	32 In	32
System Power Requirement	24 VDC (19.2 to 28.8 VDC) with Current Limit, Reverse Polarity Protection	24 VDC (19.2 to 28.8 VDC) with Current Limit, Reverse Polarity Protection	24 VDC (11 VDC to 28.8 VDC) with Current Limit, Reverse Polarity Protection
Field Power Requirement	24 VDC (11 VDC to 28.8 VDC)	24 VDC (11 VDC to 28.8 VDC)	24 VDC (11 VDC to 28.8 VDC)
Input Type	32 Point 24 VDC Positive Logic	32 Point 24 VDC Negative Logic	32 Point 24 VDC Positive Logic
Input Voltage Range	24 VDC (11 VDC to 28.8 VDC)	24 VDC (11 VDC to 28.8 VDC)	24 VDC (11 VDC to 28.8 VDC)
Input Impedance	~5.4K ohms	~5.4K ohms	~5.4K ohms
Input Signal Delay	< 0.5msec	< 0.5msec	< 0.5msec
Response Time (ms)			
Trigger Voltage	ON State: 9 VDC, OFF State: 5 VDC	ON State: 9 VDC, OFF State: 5 VDC	ON State: 9 VDC, OFF State: 5VDC
Points per Common	16 for Inputs and 1 for Outputs	16 for Inputs and 1 for Outputs	16
Output Type			
Output Range			
Protection			
Minimum Output Load			
Load Current per Point			
Output Inrush Current			
Polarity			
Configuration Tool	EDS File	EDS File	EDS File
Interface Connector Type	5 pin connector	5 pin connector	5 pin connector
Power Dissipation	110 mA typical	110 mA typical	80 mA typical
Connector Type	Spring Clamp Terminal Block	Spring Clamp Terminal Block	Connector Type
Internal Power Used (5 VDC loading)	600 mA @ Maximum 5 VDC	600 mA @ Maximum 5 VDC	Not Applicable
Dimensions (H x W x D) in mm	99 x 83 x 70	99 x 83 x 70	80 x 35 x 55



Network Interfaces with Built-in I/O

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	STXDNC132	STXDNS232	STXDNS332
Product Name	Slave Network Interface with 32 Negative Logic Inputs Built-in	Slave Network Interface with 32 Sink Outputs Built-in	Slave Network Interface with 32 Source Outputs Built-in
Lifecycle Status	Active	Active	Active
Module Type	Slave Network Interface	Slave Network Interface	Slave Network Interface
Field Busses/Device Networks	DeviceNet	DeviceNet	DeviceNet
Protocol Supported	I/O Slave Message (Group 2 only slave), Poll command, Bit_strobe command, Cyclic command, COS command	I/O Slave Message (Group 2 only slave), Poll command, Bit_strobe command, Cyclic command, COS command	I/O Slave Message (Group 2 only slave), Poll command, Bit_strobe command, Cyclic command, COS command
Features			
Baud Rate	125K bits/s, 250Kbps, 500Kbps (Auto baud rate selection)	125K bits/s, 250Kbps, 500Kbps (Auto baud rate selection)	125K bits/s, 250Kbps, 500Kbps (Auto baud rate selection)
I/O Data Size	Total: Inputs 4 bytes/Outputs 4 bytes	Total: Inputs 36 bytes/Outputs 34 bytes total (4 bytes In/ 4 bytes Out for base module and 32 bytes In/30 bytes Out for expansion modules)	Total: Inputs 36 bytes/Outputs 34 bytes total (4 bytes In/ 4 bytes Out for base module and 32 bytes In/30 bytes Out for expansion modules)
LEDs	Module Status, Network Status, I/O Status	Module Status, Network Status, I/O Status	Module Status, Network Status, I/O Status
Diagnostic Supported	Yes	Yes	Yes
Maximum Bus Length	Up to 500 meters depending on baud rate	Up to 500 meters depending on baud rate	Up to 500 meters depending on baud rate
Maximum Number of Nodes Supported	64	64	64
Number of Expansion I/O Supported	None Supported	10	10
Number of Points	32	32	32
System Power Requirement	24 VDC (11 VDC to 28.8 VDC) with Current Limit, Reverse Polarity Protection	24 VDC (19.2 to 28.8 VDC) with Current Limit, Reverse Polarity Protection	24 VDC (19.2 to 28.8 VDC) with Current Limit, Reverse Polarity Protection
Field Power Requirement	24 VDC (11 VDC to 28.8 VDC)	24 VDC (11 VDC to 28.8 VDC)	24 VDC (11 VDC to 28.8 VDC)
Input Type	32 Point 24 VDC Negative Logic		
Input Voltage Range	24 VDC (11 VDC to 28.8 VDC)		
Input Impedance	~5.4K ohms		
Input Signal Delay	< 0.5msec		
Response Time (ms)		< 0.3msec	< 0.3msec
Trigger Voltage	ON State: 9 VDC, OFF State: 5 VDC		
Points per Common	16	32	32
Output Type		32 Point 24 VDC Negative Logic	32 Point 24 VDC Positive Logic
Output Range		Nominal 0 VDC; 11 to 28.8 VDC	Nominal 24 VDC; 11 to 28.8 VDC
Protection		Short protection, Over Temperature Protection, Over Current Limit	Short protection, Over Temperature Protection, Over Current Limit
Minimum Output Load			
Load Current per Point		0.5 Amps per point	0.5 Amps per point
Output Inrush Current			
Polarity		Sink	Source
Configuration Tool	EDS File	EDS File	EDS File
Interface Connector Type	5 pin connector	5 pin connector	5 pin connector
Power Dissipation	80 mA typical	110 mA typical	110 mA typical
Connector Type	Connector Type	Spring Clamp Terminal Block	Spring Clamp Terminal Block
Internal Power Used (5 VDC loading)	Not Applicable	600 mA @ Maximum 5 VDC	600 mA @ Maximum 5 VDC
Dimensions (H x W x D) in mm	80 x 35 x 55	99 x 83 x 70	99 x 83 x 70



Network Interfaces with Built-in I/O

The PROFIBUS and DeviceNet Network Interfaces are also available with built-in I/O to reduce cost and footprint. The network interfaces can be expanded and support all of the RSTi I/O types.

	STXDNC232	STXDNC332	STXDNS016
Product Name	Slave Network Interface with 32 Sink Outputs	Slave Network Interface with 32 Source Outputs	Slave Network Interface with 16 Relay Outputs
Lifecycle Status	Active	Active	Active
Module Type	Slave Network Interface	Slave Network Interface	Slave Network Interface
Field Busses/Device Networks	DeviceNet	DeviceNet	DeviceNet
Protocol Supported	I/O Slave Message (Group 2 only slave), Poll command, Bit_strobe command, Cyclic command, COS command	I/O Slave Message (Group 2 only slave), Poll command, Bit_strobe command, Cyclic command, COS command	I/O Slave Message (Group 2 only slave), Poll command, Bit_strobe command, Cyclic command, COS command"
Features			
Baud Rate	125K bits/s, 250Kbps, 500Kbps (Auto baud rate selection) Total: Inputs 4 bytes/Outputs 4 bytes	125K bits/s, 250Kbps, 500Kbps (Auto baud rate selection) Total: Inputs 4 bytes/Outputs 4 bytes	125K bits/s, 250Kbps, 500Kbps (Auto baud rate selection) Total: Inputs 36 bytes/Outputs 34 bytes total (4 bytes In/ 4 bytes Out for base module and 32 bytes In/30 bytes Out for expansion modules)
I/O Data Size			
LEDs	Module Status, Network Status, I/O Status	Module Status, Network Status, I/O Status	Module Status, Network Status, I/O Status
Diagnostic Supported	Yes	Yes	Yes
Maximum Bus Length	Up to 500 meters depending on baud rate	Up to 500 meters depending on baud rate	Up to 500 meters depending on baud rate
Maximum Number of Nodes Supported	64	64	64
Number of Expansion I/O Supported	None Supported	None Supported	10
Number of Points	32	32	16
System Power Requirement	24 VDC (11 VDC to 28.8 VDC) with Current Limit, Reverse Polarity Protection	24 VDC (11 VDC to 28.8 VDC) with Current Limit, Reverse Polarity Protection	24 VDC (19.2 to 28.8 VDC) with Current Limit, Reverse Polarity Protection
Field Power Requirement	24 VDC (11 VDC to 28.8 VDC)	24 VDC (11 VDC to 28.8 VDC)	24 VDC (11 VDC to 28.8 VDC)
Input Type			
Input Voltage Range			
Input Impedance			
Input Signal Delay			
Response Time (ms)	< 0.3msec	< 0.3msec	10msec
Trigger Voltage			
Points per Common	16	16	
Output Type	32 Point 24 VDC Negative Logic	32 Point 24 VDC Positive Logic	16 Point Relay
Output Range	Nominal 24 VDC; 11 to 28.8 VDC	Nominal 24 VDC; 11 to 28.8 VDC	5 to 28.8 VDC, 48 VDC, 110 VDC, 250 VAC
Protection	Short protection, Over Temperature Protection, Over Current Limit	Short protection, Over Temperature Protection, Over Current Limit	
Minimum Output Load			100 micro Amps, 100 millivolts VDC per point
Load Current per Point	0.5 Amps per point	0.5 Amps per point	2 Amps at 5 to 28.8 VDC, 0.8 Amps at 48 VDC, 0.5 Amps at 110 VDC, 2 Amps at 250 VAC
Output Inrush Current			
Polarity	Sink	Source	
Configuration Tool	EDS File	EDS File	EDS File
Interface Connector Type	5 pin connector	5 pin connector	5 pin connector
Power Dissipation	80 mA typical	80 mA typical	110 mA typical
Connector Type	Connector Type Hirose, HIF3A-40D-2.54R (ribbon cable), HIF2C-40D-2.54C (crimp connector), HIF2C-2226SCFA (crimp pin) or equal	Connector Type Hirose, HIF3A-40D-2.54R (ribbon cable), HIF2C-40D-2.54C (crimp connector), HIF2C-2226SCFA (crimp pin) or equal	Spring Clamp Terminal Block
Internal Power Used (5 VDC loading)	Not Applicable	Not Applicable	600 mA @ Maximum 5 VDC
Dimensions (H x W x D) in mm	80 x 35 x 55	80 x 35 x 55	99 x 83 x 70



Network Interfaces with Built-in I/O

The PROFIBUS and DeviceNet Network Interfaces are also available with built-in I/O to reduce cost and footprint. The network interfaces can be expanded and support all of the RSTi I/O types.

	STXDNS116	STXDNS432	STXDNS532
Product Name	Slave Network Interface with 16 Isolated Relay Outputs	Slave Network Interface with 16 Positive Logic Inputs and 16 Source Outputs	Slave Network Interface with 16 Negative Logic Inputs and 16 Sink Outputs
Lifecycle Status	Active	Active	Active
Module Type	Slave Network Interface	Slave Network Interface	Slave Network Interface
Field Busses/Device Networks	DeviceNet	DeviceNet	DeviceNet
Protocol Supported	I/O Slave Message (Group 2 only slave), Poll command, Bit_strobe command, Cyclic command, COS command	I/O Slave Message (Group 2 only slave), Poll command, Bit_strobe command, Cyclic command, COS command	I/O Slave Message (Group 2 only slave), Poll command, Bit_strobe command, Cyclic command, COS command"
Features			
Baud Rate	125K bits/s, 250Kbps, 500Kbps (Auto baud rate selection)	125K bits/s, 250Kbps, 500Kbps (Auto baud rate selection)	125K bits/s, 250Kbps, 500Kbps (Auto baud rate selection)
I/O Data Size	Total: Inputs 36 bytes/Outputs 34 bytes total (4 bytes In/ 4 bytes Out for base module and 32 bytes In/30 bytes Out for expansion modules)	Total: Inputs 36 bytes/Outputs 34 bytes total (4 bytes In/ 4 bytes Out for base module and 32 bytes In/30 bytes Out for expansion modules)	Total: Inputs 36 bytes/Outputs 34 bytes total (4 bytes In/ 4 bytes Out for base module and 32 bytes In/30 bytes Out for expansion modules)
LEDs	Module Status, Network Status, I/O Status	Module Status, Network Status, I/O Status	Module Status, Network Status, I/O Status
Diagnostic Supported	Yes	Yes	Yes
Maximum Bus Length	Up to 500 meters depending on baud rate	Up to 500 meters depending on baud rate	Up to 500 meters depending on baud rate
Maximum Number of Nodes Supported	64	64	64
Number of Expansion I/O Supported	10	10	10
Number of Points	16	16 In/ 16 Out	16 In/ 16 Out
System Power Requirement	24 VDC (19.2 to 28.8 VDC) with Current Limit, Reverse Polarity Protection	24 VDC (19.2 to 28.8 VDC) with Current Limit, Reverse Polarity Protection	24 VDC (19.2 to 28.8 VDC) with Current Limit, Reverse Polarity Protection
Field Power Requirement	24 VDC (11 VDC to 28.8 VDC)	24 VDC (11 VDC to 28.8 VDC)	24 VDC (11 VDC to 28.8 VDC)
Input Type		16 Point 24 VDC Positive Logic	16 Point 24 VDC Negative Logic
Input Voltage Range		24 VDC (11 VDC to 28.8 VDC)	24 VDC (11 VDC to 28.8 VDC)
Input Impedance		~5.4K ohms	~5.4K ohms
Input Signal Delay		< 0.5msec	< 0.5msec
Response Time (ms)	10msec	< 0.3msec	< 0.3msec
Trigger Voltage		ON State: 9 VDC, OFF State: 5 VDC	ON State: 9 VDC, OFF State: 5 VDC
Points per Common		32	32
Output Type	16 Point Isolated Relay	16 Point 24 VDC Positive Logic	16 Point 24 VDC Negative Logic
Output Range	5 to 28.8 VDC, 48 VDC, 110 VDC, 250 VAC	Nominal 24 VDC; 11 to 28.8 VDC	Nominal 24 VDC; 11 to 28.8 VDC
Protection		Short protection, Over Temperature Protection, Over Current Limit	Short protection, Over Temperature Protection, Over Current Limit
Minimum Output Load	100 micro Amps, 100 millivolts VDC per point		
Load Current per Point	2 Amps at 5 to 28.8 VDC, 0.8 Amps at 48 VDC, 0.5 Amps at 110 VDC, 2 Amps at 250 VAC	0.5 Amps per point	0.5 Amps per point
Output Inrush Current			
Polarity		Source	Sink
Configuration Tool	EDS File	EDS File	EDS File
Interface Connector Type	5 pin connector	5 pin connector	5 pin connector
Power Dissipation	110 mA typical	110 mA typical	110 mA typical
Connector Type	Spring Clamp Terminal Block	Spring Clamp Terminal Block	Spring Clamp Terminal Block
Internal Power Used (5 VDC loading)	600 mA @ Maximum 5 VDC	600 mA @ Maximum 5 VDC	600 mA @ Maximum 5 VDC
Dimensions (H x W x D) in mm	99 x 83 x 70	99 x 83 x 70	99 x 83 x 70



Network Interfaces with Built-in I/O

The PROFIBUS and DeviceNet Network Interfaces are also available with built-in I/O to reduce cost and footprint. The network interfaces can be expanded and support all of the RSTi I/O types.

	STXDNC432	STXDNC532	STXDNC632
Product Name	Slave Network Interface with 16 Positive Logic Inputs and 16 Source Outputs	Slave Network Interface with 16 Negative Logic Inputs and 16 Sink Outputs	Slave Network Interface with 16 Positive Logic Inputs and 16 Sink Outputs
Lifecycle Status	Active	Active	Active
Module Type	Slave Network Interface	Slave Network Interface	Slave Network Interface
Field Busses/Device Networks	DeviceNet	DeviceNet	DeviceNet
Protocol Supported	I/O Slave Message (Group 2 only slave), Poll command, Bit_strobe command, Cyclic command, COS command	I/O Slave Message (Group 2 only slave), Poll command, Bit_strobe command, Cyclic command, COS command	I/O Slave Message (Group 2 only slave), Poll command, Bit_strobe command, Cyclic command, COS command
Features			
Baud Rate	125K bits/s, 250Kbps, 500Kbps (Auto baud rate selection) Total: Inputs 4 bytes/Outputs 4 bytes	125K bits/s, 250Kbps, 500Kbps (Auto baud rate selection) Total: Inputs 4 bytes/Outputs 4 bytes	125K bits/s, 250Kbps, 500Kbps (Auto baud rate selection) Total: Inputs 4 bytes/Outputs 4 bytes
I/O Data Size			
LEDs	Module Status, Network Status, I/O Status	Module Status, Network Status, I/O Status	Module Status, Network Status, I/O Status
Diagnostic Supported	Yes	Yes	Yes
Maximum Bus Length	Up to 500 meters depending on baud rate	Up to 500 meters depending on baud rate	Up to 500 meters depending on baud rate
Maximum Number of Nodes Supported	64	64	64
Number of Expansion I/O Supported	None Supported	None Supported	None Supported
Number of Points	16 In/ 16 Out	16 In/ 16 Out	16 In/ 16 Out
System Power Requirement	24 VDC (11 VDC to 28.8 VDC) with Current Limit, Reverse Polarity Protection	24 VDC (11 VDC to 28.8 VDC) with Current Limit, Reverse Polarity Protection	24 VDC (11 VDC to 28.8 VDC) with Current Limit, Reverse Polarity Protection
Field Power Requirement	24 VDC (11 VDC to 28.8 VDC)	24 VDC (11 VDC to 28.8 VDC)	24 VDC (11 VDC to 28.8 VDC)
Input Type	16 Point 24 VDC Positive Logic	16 Point 24 VDC Negative Logic	16 Point 24 VDC Positive Logic
Input Voltage Range	24 VDC (11 VDC to 28.8 VDC)	24 VDC (11 VDC to 28.8 VDC)	24 VDC (11 VDC to 28.8 VDC)
Input Impedance	~5.4K ohms	~5.4K ohms	~5.4K ohms
Input Signal Delay	< 0.5msec	< 0.5msec	< 0.5msec
Response Time (ms)	< 0.3msec	< 0.3msec	< 0.3msec
Trigger Voltage	ON State: 9 VDC, OFF State: 5 VDC	ON State: 9 VDC, OFF State: 5 VDC	ON State: 9 VDC, OFF State: 5 VDC
Points per Common	16	16	16
Output Type	16 Point 24 VDC Positive Logic	16 Point 24 VDC Negative Logic	16 Point 24 VDC Positive Logic
Output Range	Nominal 24 VDC; 11 to 28.8 VDC	Nominal 24 VDC; 11 to 28.8 VDC	Nominal 24 VDC; 11 to 28.8 VDC
Protection	Short protection, Over Temperature Protection, Over Current Limit	Short protection, Over Temperature Protection, Over Current Limit	Short protection, Over Temperature Protection, Over Current Limit
Minimum Output Load			
Load Current per Point	0.5 Amps per point	0.5 Amps per point	0.5 Amps per point
Output Inrush Current			
Polarity	Source	Sink	Sink
Configuration Tool	EDS File	EDS File	EDS File
Interface Connector Type	5 pin connector	5 pin connector	5 pin connector
Power Dissipation	80 mA typical	80 mA typical	80 mA typical
Connector Type	Connector Type Hirose, HIF3A-40D-2.54R (ribbon cable), HIF2C-40D-2.54C (crimp connector), HIF2C-2226SCFA (crimp pin) or equal	Connector Type Hirose, HIF3A-40D-2.54R (ribbon cable), HIF2C-40D-2.54C (crimp connector), HIF2C-2226SCFA (crimp pin) or equal	Connector Type Hirose, HIF3A-40D-2.54R (ribbon cable), HIF2C-40D-2.54C (crimp connector), HIF2C-2226SCFA (crimp pin) or equal
Internal Power Used (5 VDC loading)	Not Applicable	Not Applicable	Not Applicable
Dimensions (H x W x D) in mm	80 x 35 x 55	80 x 35 x 55	80 x 35 x 55



Network Interfaces with Built-in I/O

The PROFIBUS and DeviceNet Network Interfaces are also available with built-in I/O to reduce cost and footprint. The network interfaces can be expanded and support all of the RSTi I/O types.

	STXDNC732	STXDNS824	STXDNS924
Product Name	Slave Network Interface with 16 Negative Logic Inputs and 16 Source Outputs	Slave Network Interface with 16 Positive Logic Inputs and 16 Relay Outputs	Slave Network Interface with 16 Negative Logic Inputs and 16 Relay Outputs
Lifecycle Status	Active	Active	Active
Module Type	Slave Network Interface	Slave Network Interface	Slave Network Interface
Field Busses/Device Networks	DeviceNet	DeviceNet	DeviceNet
Protocol Supported	I/O Slave Message (Group 2 only slave), Poll command, Bit_strobe command, Cyclic command, COS command	I/O Slave Message (Group 2 only slave), Poll command, Bit_strobe command, Cyclic command, COS command	I/O Slave Message (Group 2 only slave), Poll command, Bit_strobe command, Cyclic command, COS command
Features			
Baud Rate	125K bits/s, 250Kbps, 500Kbps (Auto baud rate selection)	125K bits/s, 250Kbps, 500Kbps (Auto baud rate selection)	125K bits/s, 250Kbps, 500Kbps (Auto baud rate selection)
I/O Data Size	Total: Inputs 4 bytes/Outputs 4 bytes	Total: Inputs 36 bytes/Outputs 34 bytes total (4 bytes In/ 4 bytes Out for base module and 32 bytes In/30 bytes Out for expansion modules)	Total: Inputs 36 bytes/Outputs 34 bytes total (4 bytes In/ 4 bytes Out for base module and 32 bytes In/30 bytes Out for expansion modules)
LEDs	Module Status, Network Status, I/O Status	Module Status, Network Status, I/O Status	Module Status, Network Status, I/O Status
Diagnostic Supported	Yes	Yes	Yes
Maximum Bus Length	Up to 500 meters depending on baud rate	Up to 500 meters depending on baud rate	Up to 500 meters depending on baud rate
Maximum Number of Nodes Supported	64	64	64
Number of Expansion I/O Supported	None Supported	10	10
Number of Points	16 In/ 16 Out	16 In/ 16 Out	16 In/ 16 Out
System Power Requirement	24 VDC (11 VDC to 28.8 VDC) with Current Limit, Reverse Polarity Protection	24 VDC (19.2 to 28.8 VDC) with Current Limit, Reverse Polarity Protection	24 VDC (19.2 to 28.8 VDC) with Current Limit, Reverse Polarity Protection
Field Power Requirement	24 VDC (11 VDC to 28.8 VDC)	24 VDC (11 VDC to 28.8 VDC)	24 VDC (11 VDC to 28.8 VDC)
Input Type	16 Point 24 VDC Negative Logic	16 Point 24 VDC Positive Logic	16 Point 24 VDC Negative Logic
Input Voltage Range	24 VDC (11 VDC to 28.8 VDC)	24 VDC (11 VDC to 28.8 VDC)	24 VDC (11 VDC to 28.8 VDC)
Input Impedance	~5.4K ohms	~5.4K ohms	~5.4K ohms
Input Signal Delay	< 0.5msec	< 0.5msec	< 0.5msec
Response Time (ms)	< 0.3msec	10msec	10msec
Trigger Voltage	ON State: 9 VDC, OFF State: 5 VDC	ON State: 9 VDC, OFF State: 5 VDC	ON State: 9 VDC, OFF State: 5 VDC
Points per Common	16	16 for Inputs and 4 for Outputs	16 for Inputs and 1 for Outputs
Output Type	16 Point 24 VDC Negative Logic	16 Point Relay	16 Point Relay
Output Range	Nominal 24 VDC; 11 to 28.8 VDC	5 to 28.8 VDC, 48 VDC, 110 VDC, 250 VAC	5 to 28.8 VDC, 48 VDC, 110 VDC, 250 VAC
Protection	Short protection, Over Temperature Protection, Over Current Limit		
Minimum Output Load		100 micro Amps, 100 millivolts VDC per point	100 micro Amps, 100 millivolts VDC per point
Load Current per Point	0.5 Amps per point	2 Amps at 5 to 28.8 VDC, 0.8 Amps at 48 VDC, 0.5 Amps at 110 VDC, 2 Amps at 250 VAC	2 Amps at 5 to 28.8 VDC, 0.8 Amps at 48 VDC, 0.5 Amps at 110 VDC, 2 Amps at 250 VAC
Output Inrush Current			
Polarity	Source		
Configuration Tool	EDS File	EDS File	EDS File
Interface Connector Type	5 pin connector	5 pin connector	5 pin connector
Power Dissipation	80 mA typical	110 mA typical	110 mA typical
Connector Type	Connector Type Hirose, HIF3A-40D-2.54R (ribbon cable), HIF2C-40D-2.54C (crimp connector), HIF2C-2226SCFA (crimp pin) or equal	Spring Clamp Terminal Block	Spring Clamp Terminal Block
Internal Power Used (5 VDC loading)	Not Applicable	600 mA @ Maximum 5 VDC	600 mA @ Maximum 5 VDC
Dimensions (H x W x D) in mm	80 x 35 x 55	99 x 83 x 70	99 x 83 x 70



Network Interfaces with Built-in I/O

The PROFIBUS and DeviceNet Network Interfaces are also available with built-in I/O to reduce cost and footprint. The network interfaces can be expanded and support all of the RSTi I/O types.

	STXDNS825	STXDNS925
Product Name	Slave Network Interface with 16 Positive Logic Inputs and 16 Isolated Relay Outputs	Slave Network Interface with 16 Negative Logic Inputs and 16 Isolated Relay Outputs
Lifecycle Status	Active	Active
Module Type	Slave Network Interface	Slave Network Interface
Field Busses/Device Networks	DeviceNet	DeviceNet
Protocol Supported	I/O Slave Message (Group 2 only slave), Poll command, Bit_strobe command, Cyclic command, COS command	I/O Slave Message (Group 2 only slave), Poll command, Bit_strobe command, Cyclic command, COS command
Features		
Baud Rate	125K bits/s, 250Kbps, 500Kbps (Auto baud rate selection)	125K bits/s, 250Kbps, 500Kbps (Auto baud rate selection)
I/O Data Size	Total: Inputs 36 bytes/Outputs 34 bytes total (4 bytes In/ 4 bytes Out for base module and 32 bytes In/30 bytes Out for expansion modules)	Total: Inputs 36 bytes/Outputs 34 bytes total (4 bytes In/ 4 bytes Out for base module and 32 bytes In/30 bytes Out for expansion modules)
LEDs	Module Status, Network Status, I/O Status	Module Status, Network Status, I/O Status
Diagnostic Supported	Yes	Yes
Maximum Bus Length	Up to 500 meters depending on baud rate	Up to 500 meters depending on baud rate
Maximum Number of Nodes Supported	64	64
Number of Expansion I/O Supported	10	10
Number of Points	16 In/ 16 Out	16 In/ 16 Out
System Power Requirement	24 VDC (19.2 to 28.8 VDC) with Current Limit, Reverse Polarity Protection	24 VDC (19.2 to 28.8 VDC) with Current Limit, Reverse Polarity Protection
Field Power Requirement	24 VDC (11 VDC to 28.8 VDC)	24 VDC (11 VDC to 28.8 VDC)
Input Type	16 Point 24 VDC Positive Logic	16 Point 24 VDC Negative Logic
Input Voltage Range	24 VDC (11 VDC to 28.8 VDC)	24 VDC (11 VDC to 28.8 VDC)
Input Impedance	~5.4K ohms	~5.4K ohms
Input Signal Delay	< 0.5msec	< 0.5msec
Response Time (ms)	10msec	10msec
Trigger Voltage	ON State: 9 VDC, OFF State: 5 VDC	ON State: 9 VDC, OFF State: 5 VDC
Points per Common	16 for Inputs and 1 for Outputs	16 for Inputs and 1 for Outputs
Output Type	16 Point Isolated Relay	16 Point Isolated Relay
Output Range	5 to 28.8 VDC, 48 VDC, 110 VDC, 250 VAC	5 to 28.8 VDC, 48 VDC, 110 VDC, 250 VAC
Protection		
Minimum Output Load	100 micro Amps, 100 millivolts VDC per point	100 micro Amps, 100 millivolts VDC per point
Load Current per Point	2 Amps at 5 to 28.8 VDC, 0.8 Amps at 48 VDC, 0.5 Amps at 110 VDC, 2 Amps at 250 VAC	2 Amps at 5 to 28.8 VDC, 0.8 Amps at 48 VDC, 0.5 Amps at 110 VDC, 2 Amps at 250 VAC
Output Inrush Current		
Polarity		
Configuration Tool	EDS File	EDS File
Interface Connector Type	5 pin connector	5 pin connector
Power Dissipation	110 mA typical	110 mA typical
Connector Type	Spring Clamp Terminal Block	Spring Clamp Terminal Block
Internal Power Used (5 VDC loading)	600 mA @ Maximum 5 VDC	600 mA @ Maximum 5 VDC
Dimensions (H x W x D) in mm	99 x 83 x 70	99 x 83 x 70