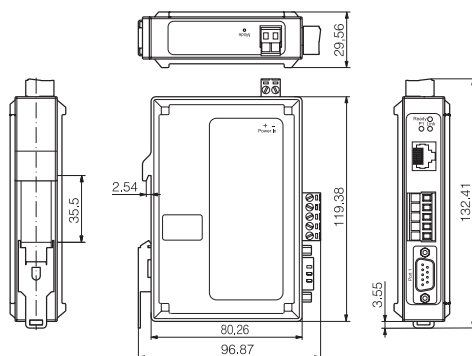


HOUSING SIZE

120 x 80 x 30 mm

- ✓ Windows 10 compatible
- ✓ VCOM server
- ✓ TCP/IP Direct mode
- ✓ Compact housing
- ✓ Simple cable connexion using 5-pos terminal block
- ✓ DIN rail mount (35 mm)



GENERAL DATA		CONNECTOR DATA	
RS-485 lines	A, B, GND signals	Ethernet port	Single RJ-45F (8 pins)
RS-485 baudrates	9600, 38400 and 115200	RS-485 port	5-pos terminal block
IP Mode	Static, DHCP	RS-232 port	DB-9M
TCP/UDP	User definable	SC fiber	SC connectors
Connection mode	Server, client, VCOM, paired	ST fiber	ST connectors
Firmware update	Serial, Ethernet or web search	DC power	2-pos terminal block
Software	Vlinx Manager		

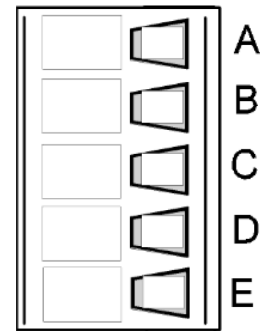
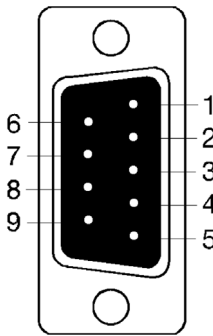
ELECTRICAL DATA		MECHANICAL DATA	
Supply voltage range (U _b)	10...48 VDC	Protection degree	IP30
Max. power consumption	4.0 W	Ambient temperature range T _A	-40...+80 °C
Source	External	Storage temperature range T _S	-40...+85 °C
		Mounting	DIN rail mount (35 mm)
		Housing material	Plastic
		Weight	149.7 g
		Certification	FCC*, CE, UL*

*Listing details available on request

DEFAULT SERVER SETTINGS

Settings	Default Value
Server Name	Model number
Serial Number	printed on side of unit
Password	password field is blank from factory
DHCP	Enable
IP Address	Based on DHCP server. If a DHCP assignment is not available, the device will default to 169.254.102.39
Net Mask	255.255.255.0
Gateway	169.254.102.100
MAC Address	Fixed - see bottom label
Firmware Version	x.x.x (Current Version)
Hardware Version	x.x (Current Version)
Port	1
Serial port mode	RS-232
Baud Rate	9600
Data bits	8
Parity	None
Stop bits	1
Flow Control	None
Protocol	TCP
Serial timeout	0 seconds
TCP alive timeout	0 minutes
Connection Mode	Server
Delimiter HEX 1	00 _h
Delimiter HEX 2	00 _h
Remove delimiters	Disable
Force transmit	0 ms
Inter-character timer	0 ms
Character count	0
TCP/UDP port	Port 1= 4000
Max. connection	1

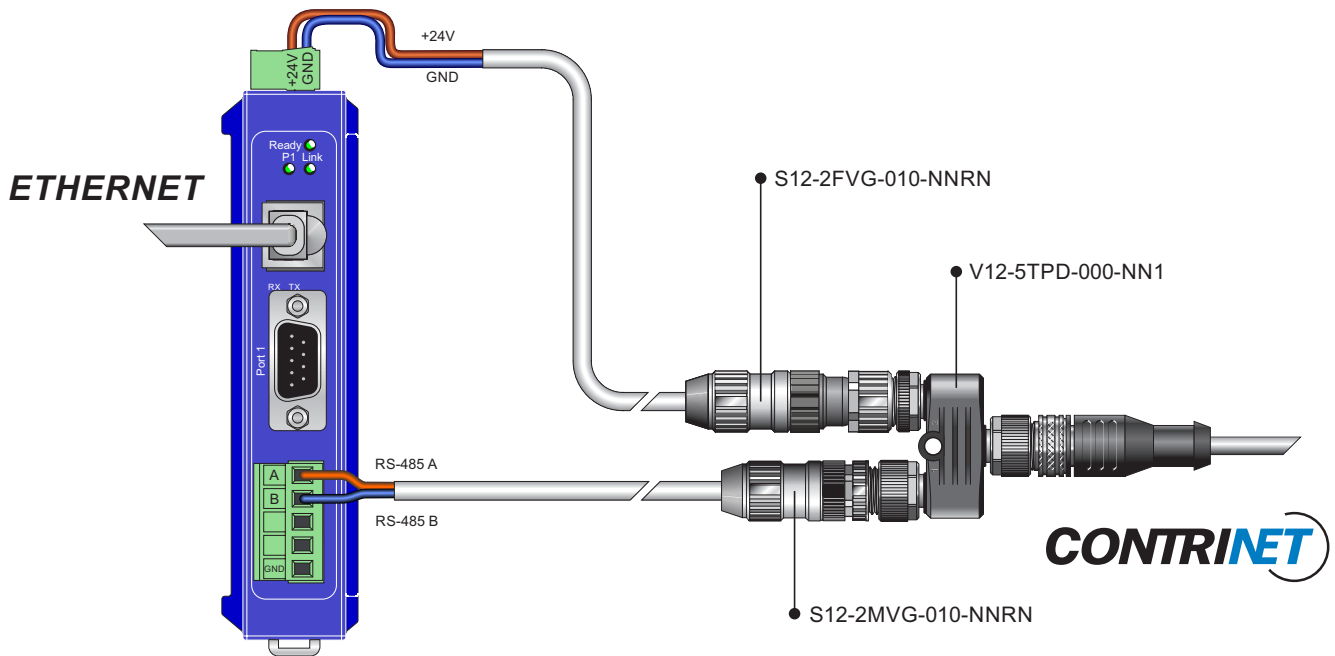
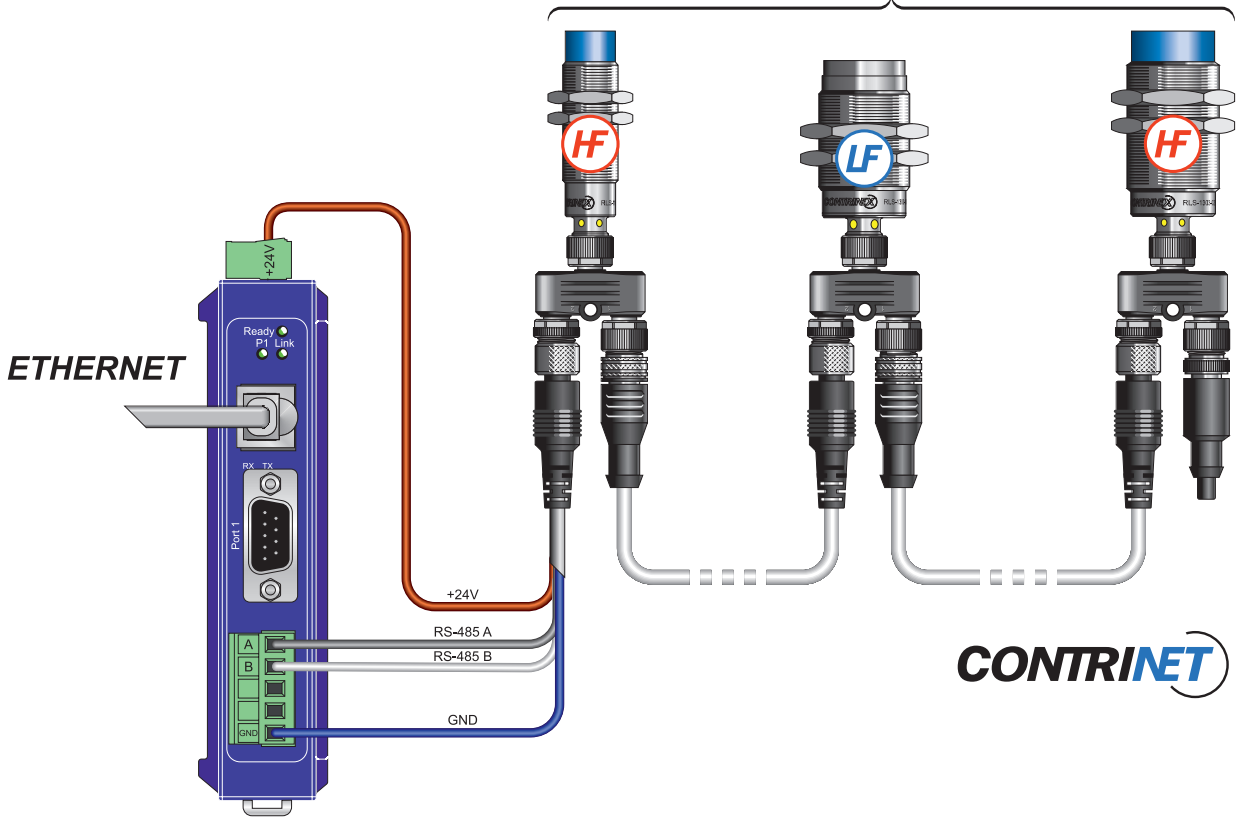
CONNECTOR PINOUTS



DB9 M Pin	RS-232
1	DCD
2	RXD
3	TXD
4	DTR
5	GND
6	DSR
7	RTS
8	CTS
9	RI

Terminal Block	RS-485
1	A
2	B
3	not used
4	not used
5	GND

Up to 31 Read/Write Modules
Maximum length = 200 m



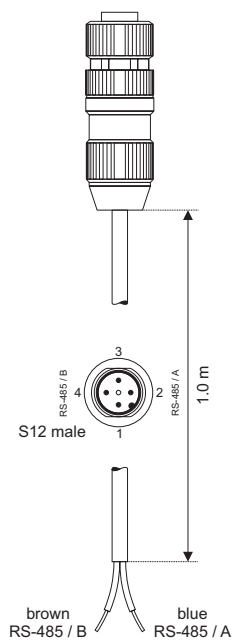
AVAILABLE TYPES

Part number	Part reference	Communication channel	Connection
720-200-034	RIS-1208-400	TCP-IP to ContrINET	RJ-45F / 5-pos terminal block

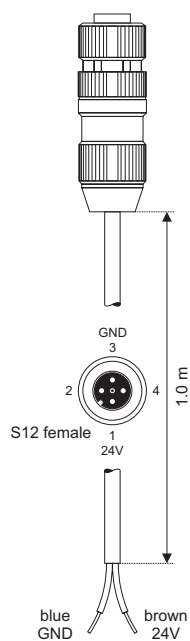
LEDS STATUS

LED	Description
Link LED	The Link LED illuminates (green) if the Ethernet connection is operating in 100BaseTX mode. The LED is off if the mode is 10BaseT. When the LED is blinking it indicates that there is data traffic on the Ethernet link
Ready LED	The Ready LED (green) blinks once per second if the system is operating correctly. If the LED is off, it indicates the system is not operating correctly
Serial Port LED	RIS-1208-400 serial servers feature one serial port. Serial Port LEDs blink (green) when data is being transmitted or received on the serial port. When the LED is On it indicates the serial port is open

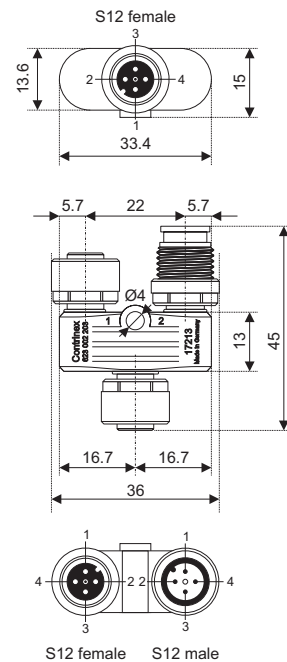
ACCESSORIES



Cable S12-2MVG-010-NNRN



Cable S12-2FVG-010-NNRN



V12-5TPD-000-NN1



S12-5MNG-000-NNRN-120W

AVAILABLE TYPES

Part number	Part reference	Description
223 020 910	S12-2MVG-010-NNRN	RS-485 signal A/B - S12 communication cable
223 020 906	S12-2FVG-010-NNRN	24V/GND - S12 power supply cable
623 000 943	V12-5TPD-000-NN1	S12 T-connector
623 100 430	S12-5MNG-000-NNRN-120W	S12 ContriNET terminator 120 ohms