

**EURO**PROT +

**EUROPROT+ RS485/422  
application note**



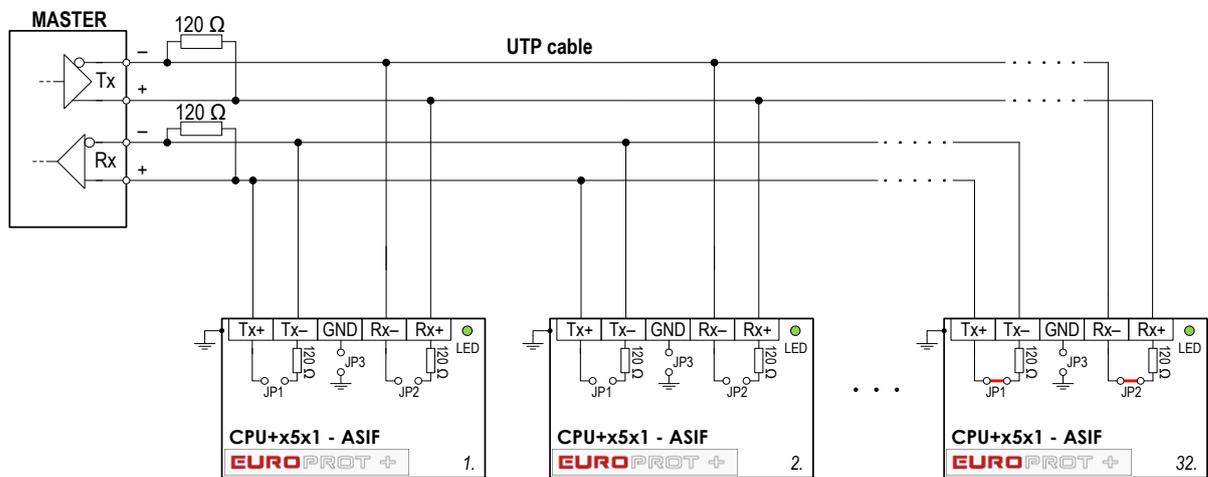
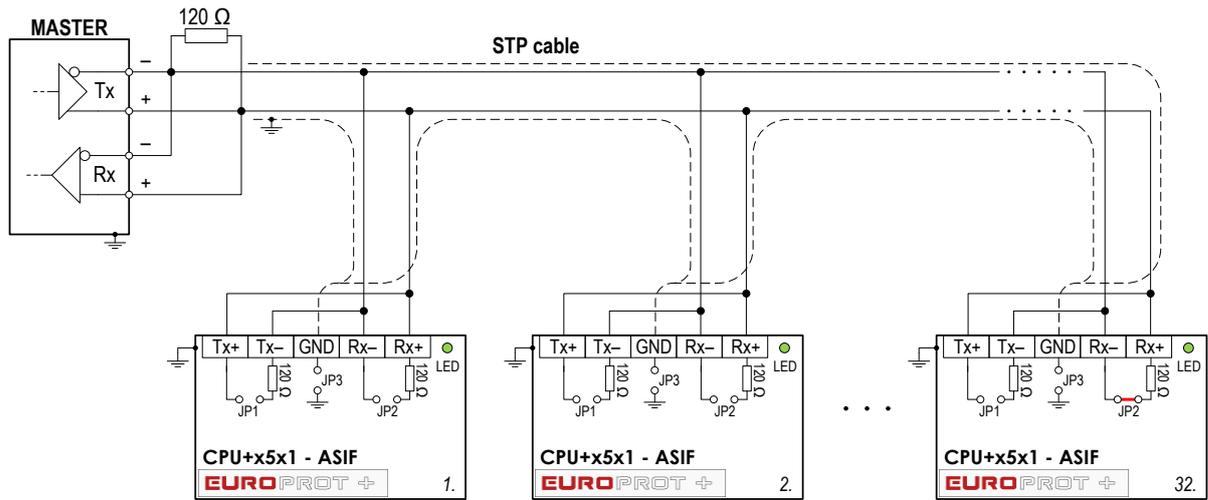
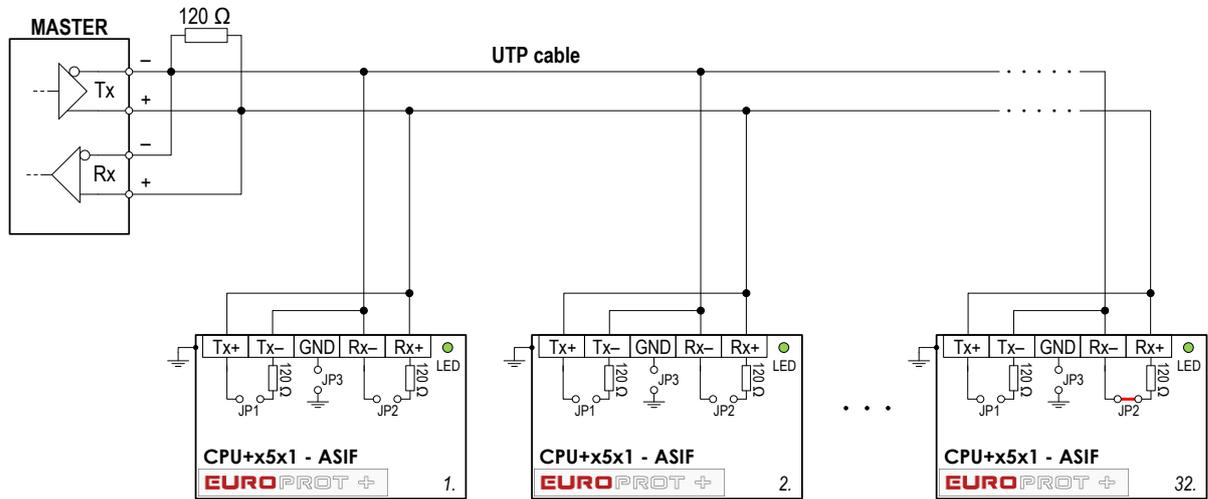
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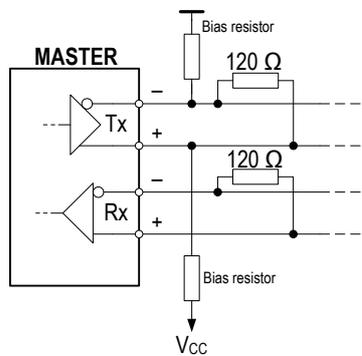
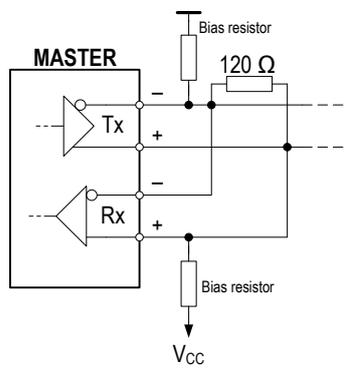
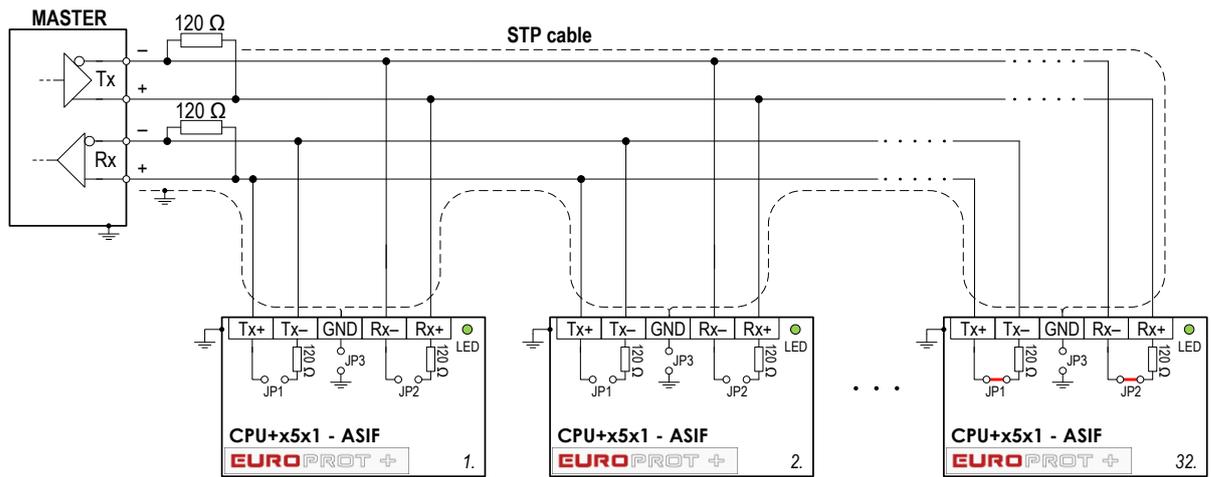
Version information

| Version | Date         | Modification | Compiled by |
|---------|--------------|--------------|-------------|
| 1.0     | 29. 10. 2012 |              | Gábor Nagy  |
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|         |              |              |             |
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# 1 Introduction

The EuroProt+ series of IEDs support RS485 and RS422 communication via modules built with galvanic asynchronous serial interface (ASIF-G). These CPU versions are **CPU+x5x1** (see EuroProt+ Hardware description, chapter 2.3).





**JP1 is OFF:** 120  $\Omega$  output impedance is *OFF*

**JP3 is OFF:** If STP cable is used, the shield of the cable is not connected to the ground of the device.

**JP2 is OFF:** 120  $\Omega$  input impedance is *OFF*



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**JP3 is OFF:** If STP cable is used, the shield of the cable is not connected to the ground of the device.

**JP2 is ON:** 120  $\Omega$  input impedance is *ON*



**JP1 is ON:** 120  $\Omega$  output impedance is *ON*

**JP3 is OFF:** If STP cable is used, the shield of the cable is not connected to the ground of the device.

**JP2 is ON:** 120  $\Omega$  input impedance is *ON*

