Sony 9 pin Protocol
Wiring diagrams

1) RS-232 to/from RS-422, Pyramix Slave from Controller Master

2) RS-232 to/from RS-422, Pyramix Master to External Machine Slave

3) USB (EasySync) or PCI RS-485 (422 Industrial) Adapter to/from RS-422, Pyramix Slave from Controller Master

4) USB (EasySync) or PCI RS-485 (422 Industrial) Adapter to/from RS-422, Pyramix Master to External Machine Slave

Note 1:
The wiring charts are defined so they emulate a RS-422 Sony 9 pin port, from a RS-232 port or USB/PCI 485 (RS-422 Industrial) port, so that a Controller or a Machine can be connected to.

ATTENTION
The polarity of the proposed connectors may be subject to change depending on the machine connected to. In that case, small SUB-D 9pin polarity exchanger have to be used.

Note 2:
The electric levels of a RS-232 and RS-422 port are not the same, these wiring charts do not adjust the levels but only do the cross cabling. This means that these connections may not work on some specific devices. The wiring charts are provided as is and have been observed to work in most cases but Merging cannot endorse the responsibility or certify that it will work in all cases.

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