

Legend:



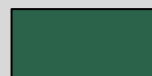
Driver (Motor controller)

mt

Master of the CAN bus

sv

Slave of the CAN bus



Computer (controller of the CAN bus)



CAN bus physical mean

Notes:

1 – A 3-revolution joint manipulator (one motor per joint) was used as an example.

2 – In case of the control PC (PC1) failure, the SP PC (PC2) can become the CAN bus new master, hence taking control of the actuation system.