

Technical Communication 05023 :

PCD2/PCD3.W2x0, PCD2.G400 and PCS1.C8xx: new input filters

Dear Sir/Madam,

By changing the input filters of the PCD2.W2x0 and PCD2.G400 modules, we could improve the characteristics when used in fast CPU's like the PCD2.M480. The same modifications have been applied to the 10 bit RTD inputs of the PCS1.C8xx, in order to use the same circuit everywhere.

The specifications of the mentioned modules remain unchanged, except for the input resistance of the PCD2/PCD3.W200 and the voltage inputs of the PCD2.G400, it decreases from 200 kOhm to 80 kOhm with the new filters.

Modules with the new input filters are marked as follows (relevant modification in bold):

W200:	B 2
W210:	B 2
W220:	B 1,2
G400:	B 1,2
PCS1.C8xx	E 1

Best regards

Saia-Burgess Controls AG
Technical Customer Service

i.V. Jürg Hurni