

Temporary Bug Fix for COSELICA 0.4.8

The MEAB_OpAmp (Modelica.Electrical.Analog.Basic.OpAmp) block in the palette tree is broken (ERROR 0001: Unknown identifier “Vmax”)!

Having write access to the SCICOSLAB installation, this can be fixed:

1. Open SCI/contrib/COSELICA/macros/Coselica.cof in Scipad
2. Replace line
"Modelica.Electrical.Analog.Basic.OpAmp",["in_n","in_p","Vmax"],["out","Vmin"],..
by
"Modelica.Electrical.Analog.Basic.OpAmp",["in_n","in_p","VMax"],["out","VMin"],..
3. Save SCI/contrib/COSELICA/macros/Coselica.cof
4. (Re-)start SCICOSLAB 4.4.1 and load COSELICA

Without write access to the SCICOSLAB installation, you can insert a working MEAB_OpAmp (Modelica.Electrical.Analog.Basic.OpAmp) block in your diagram as follows:

1. Select menu entry Edit|Add new block in the SCICOS editor
2. Enter MEAB_OpAmp and press Ok in the dialog window
3. Place the block in your diagram