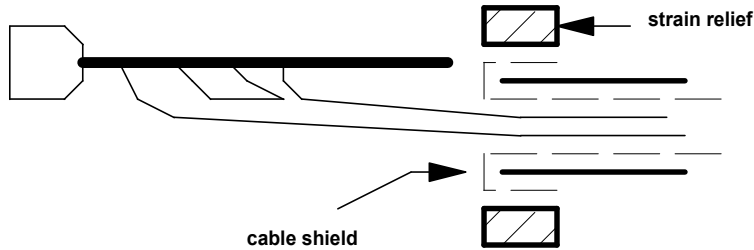
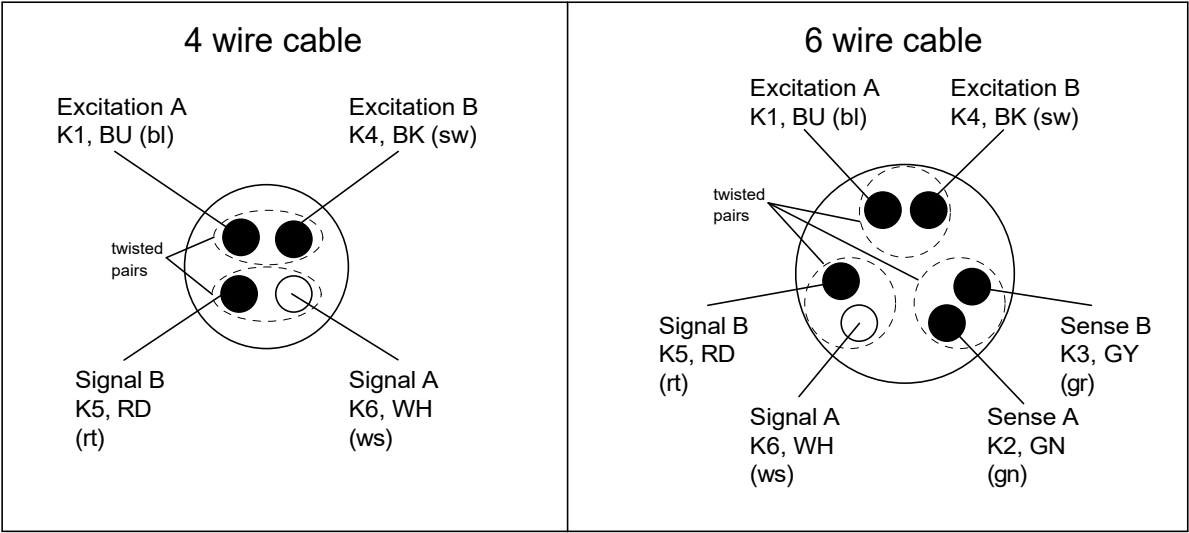
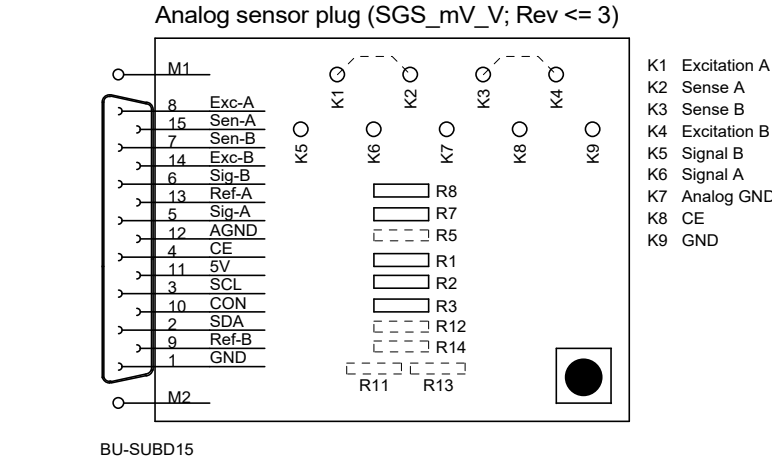
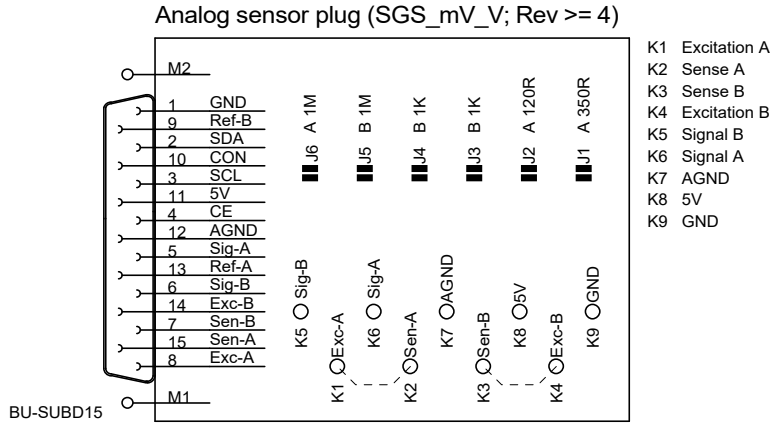
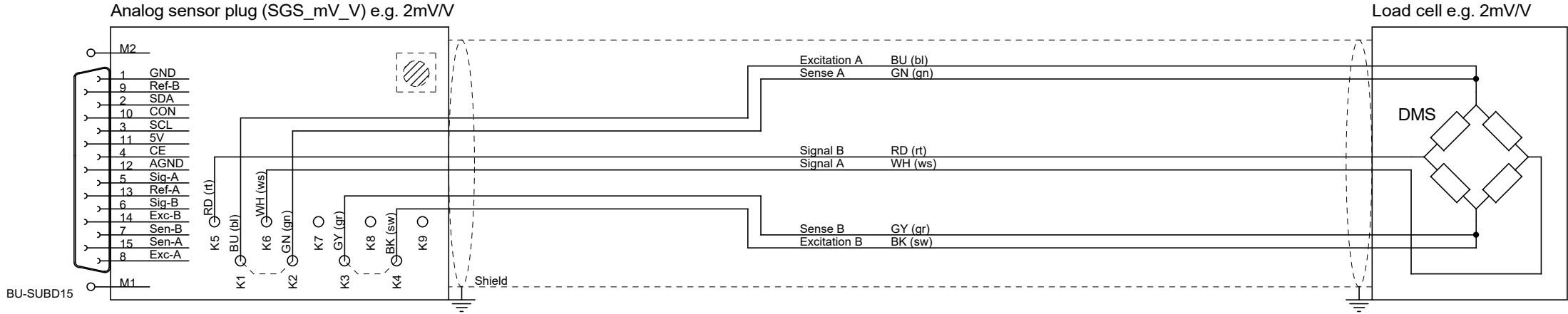
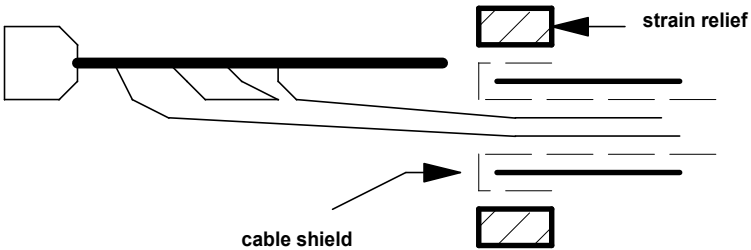
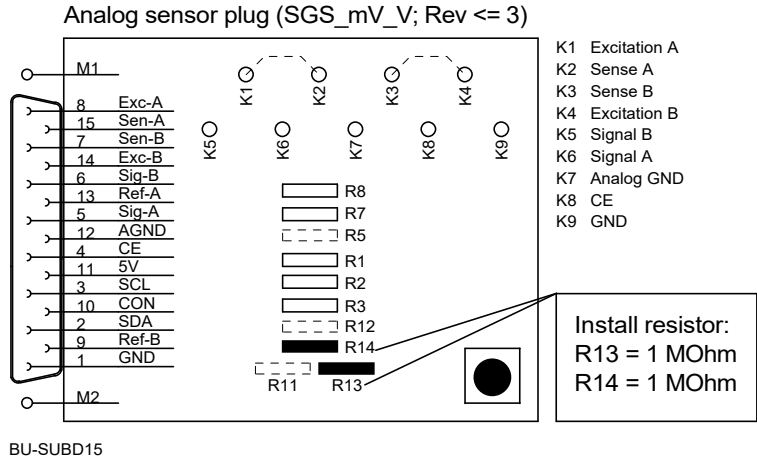
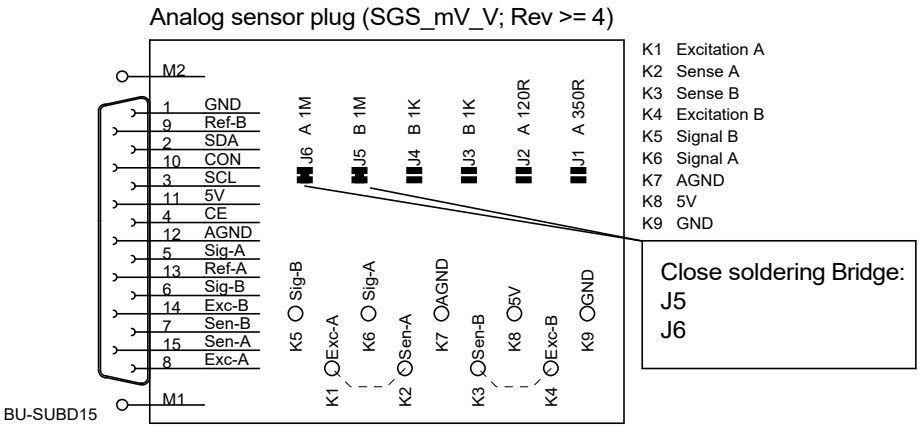
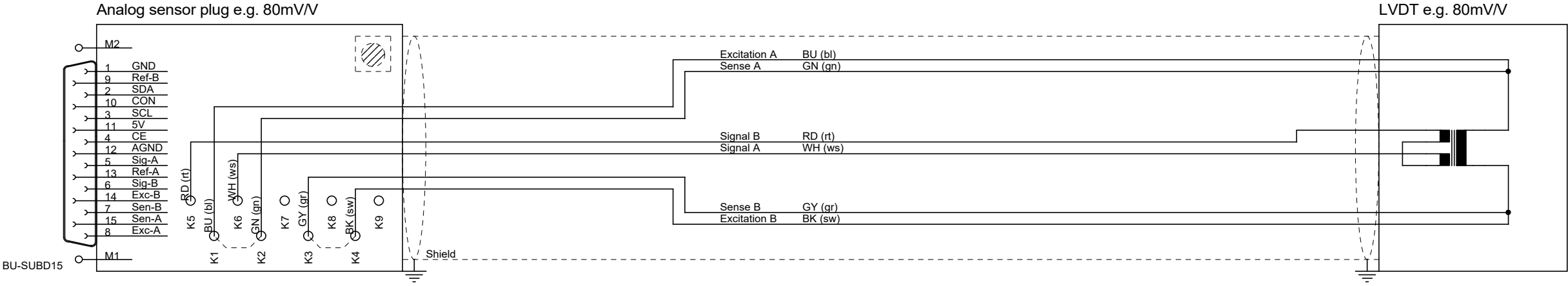


Analog sensor plug SGSa with strain gauge full bridge



Analog sensor plug SGSa with LVDT



DOLI Elektronik GmbH
Rudolf-Diesel-Str.3
72525 Münsingen
www.doli.de

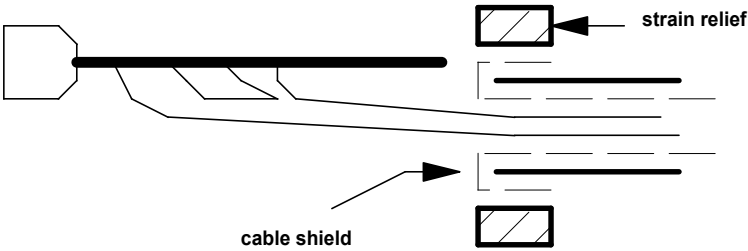
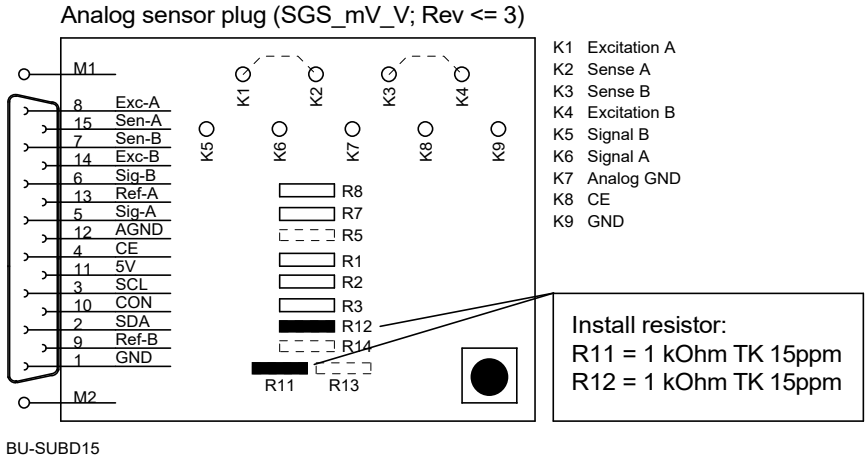
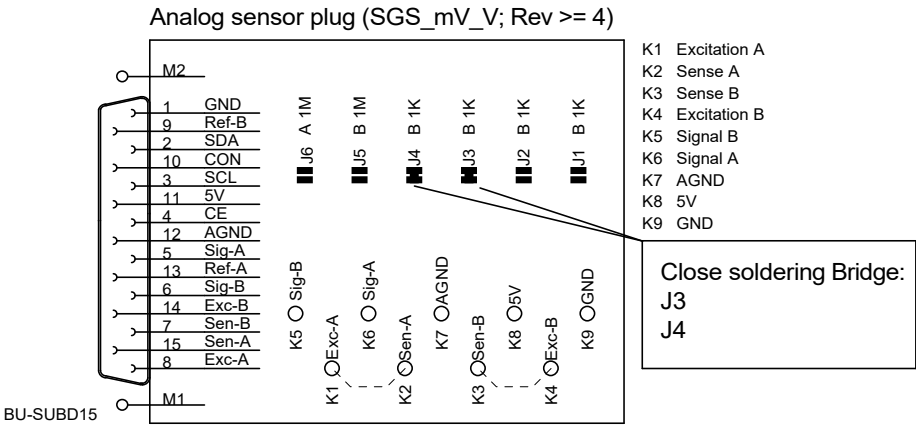
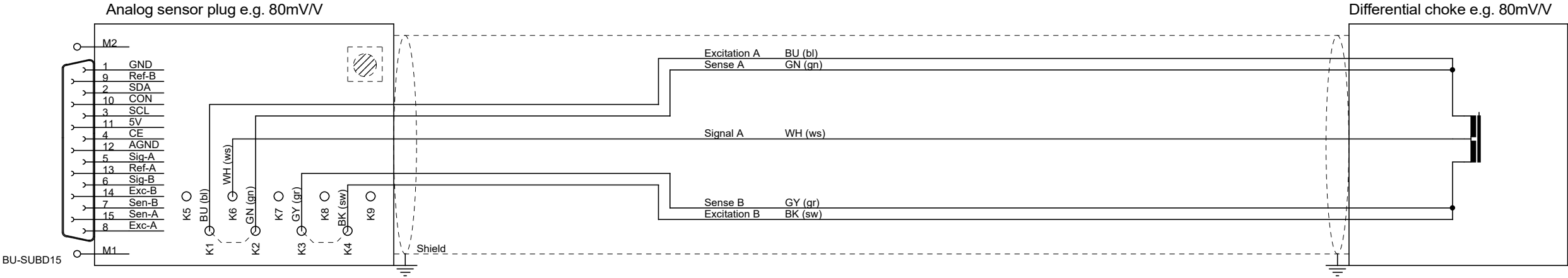
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Title
EDCi_Analog_Sensor_Schematic

Size A3	Document Number 02_LVDT	Rev 4.3
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Analog sensor plug SGSa with differential choke



DOLI Elektronik GmbH
 Rudolf-Diesel-Str.3
 72525 Münsingen
 www.doli.de

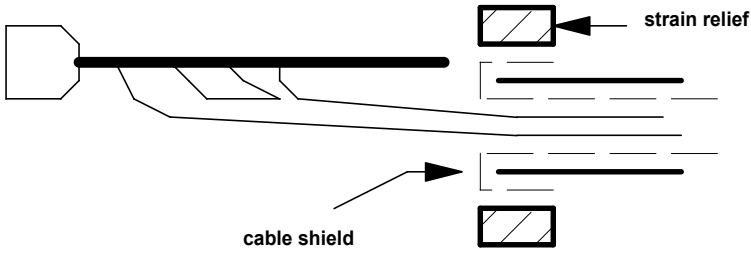
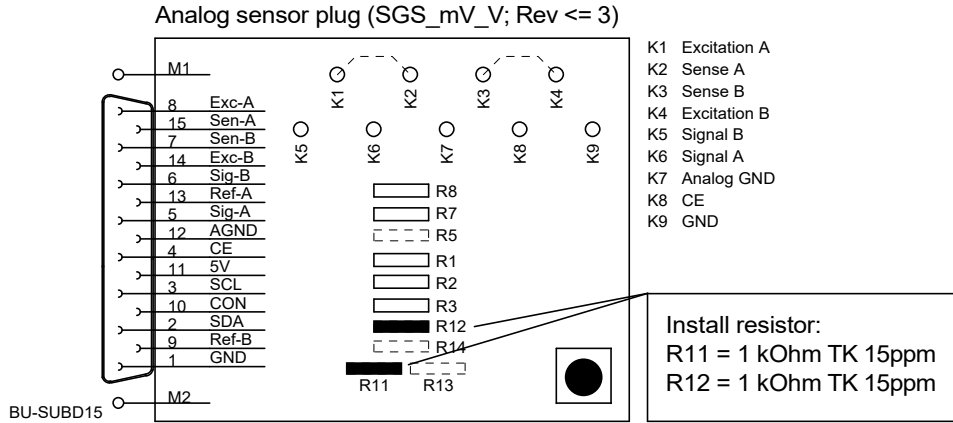
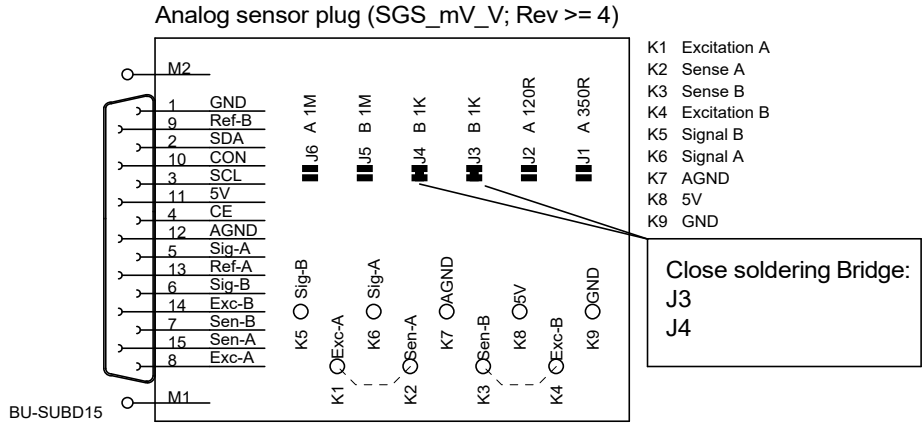
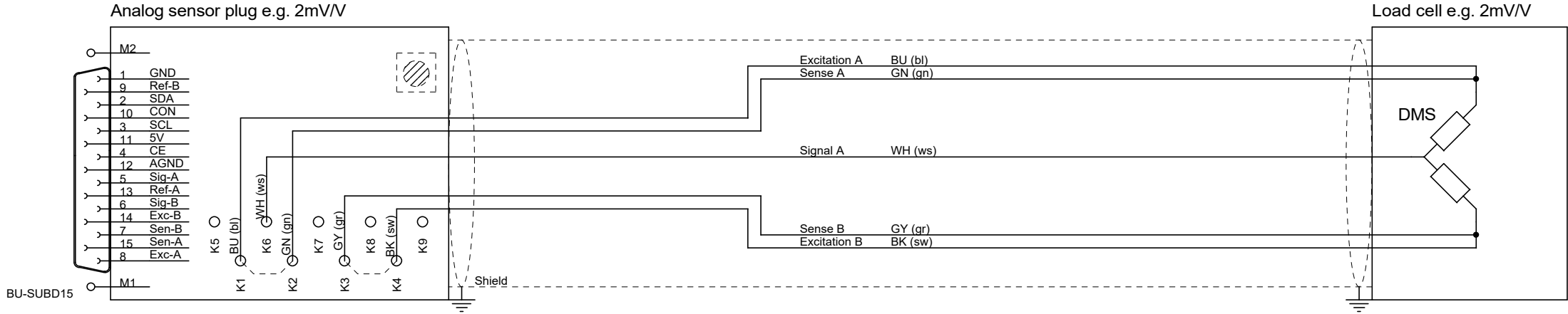
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 EDCi_Analog_Sensor_Schematic

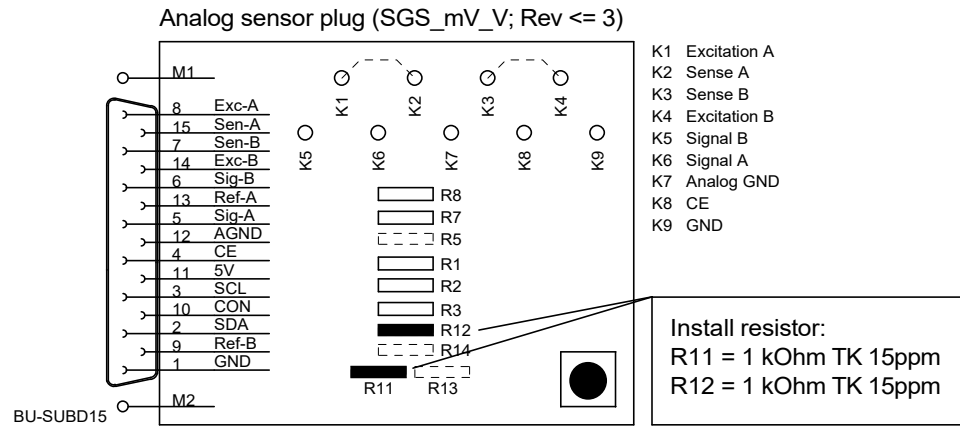
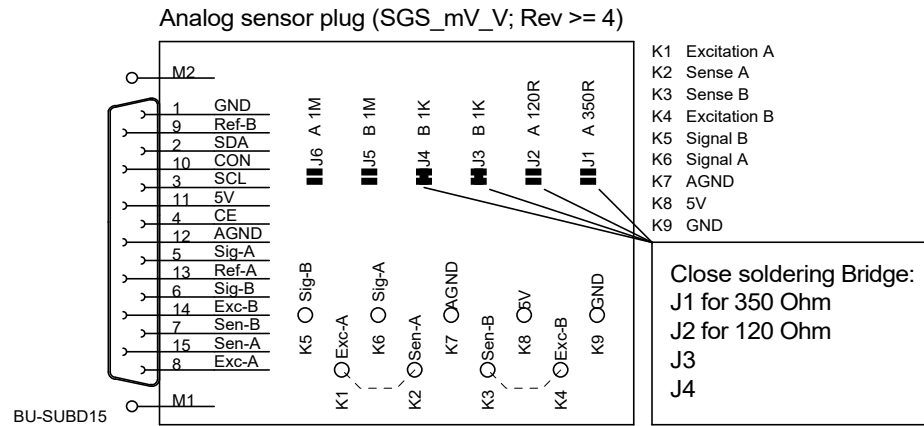
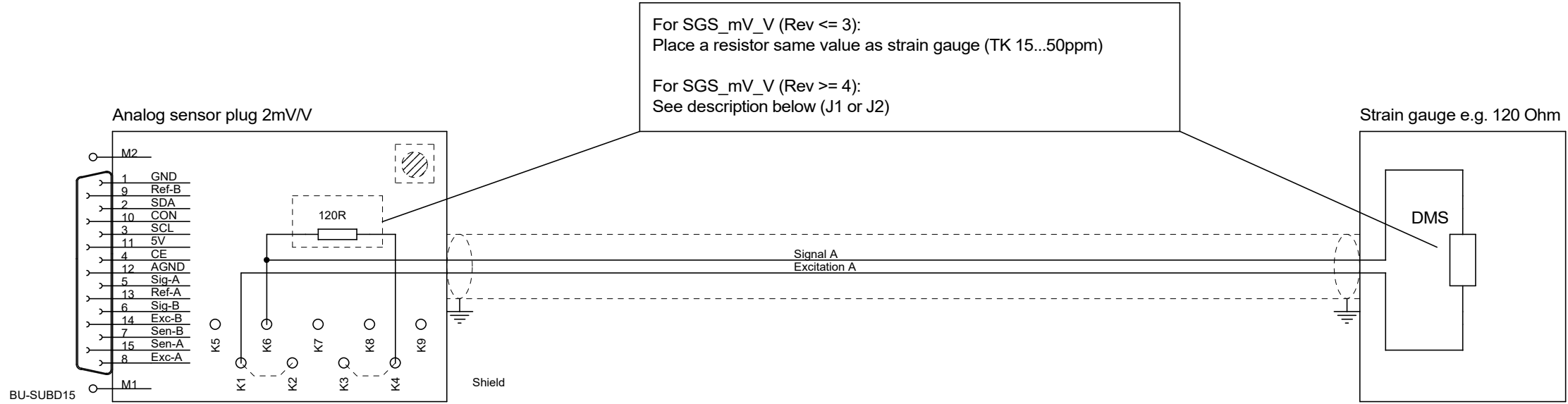
Size A3	Document Number 03_Differential_choke	Rev 4.3
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Analog sensor plug SGSa with strain gauge half bridge

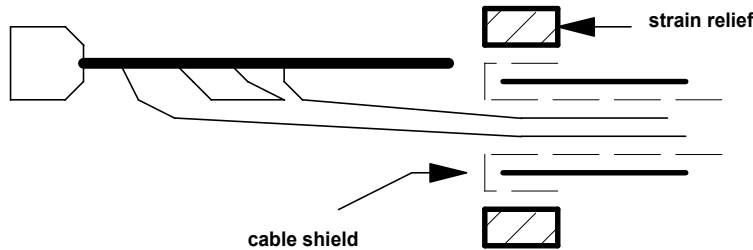


Analog sensor plug SGSa with strain gauge quarter bridge

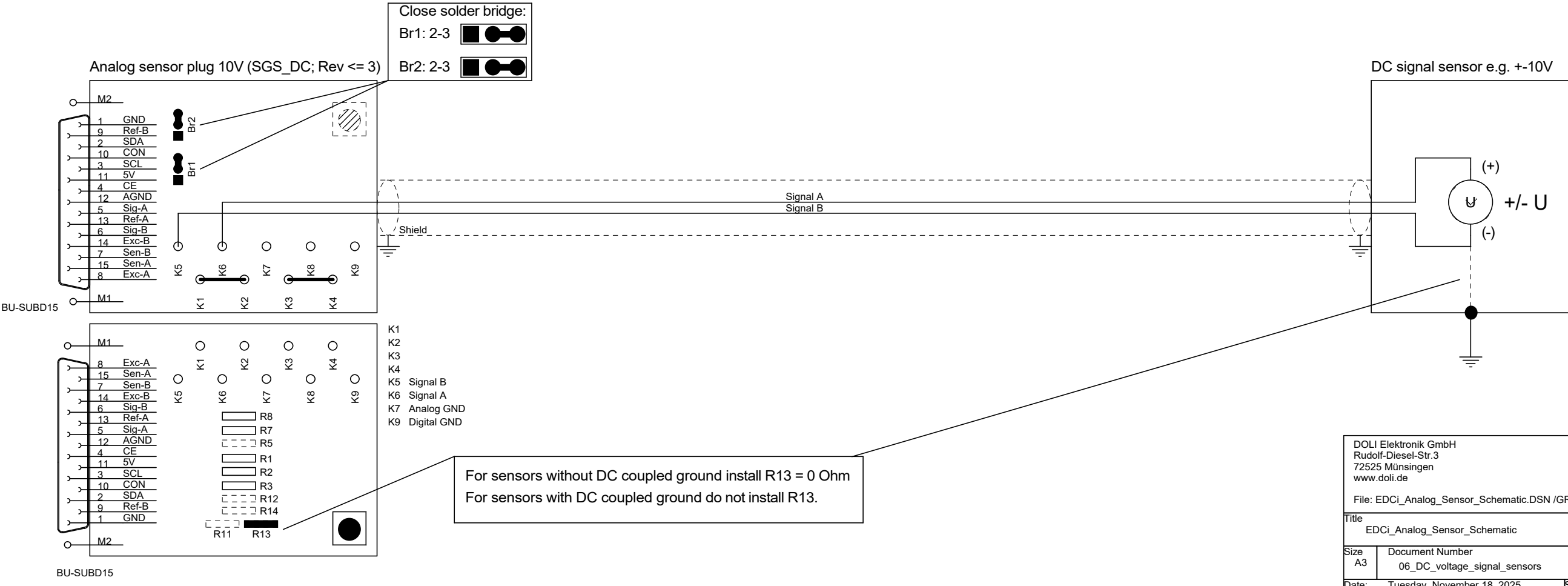
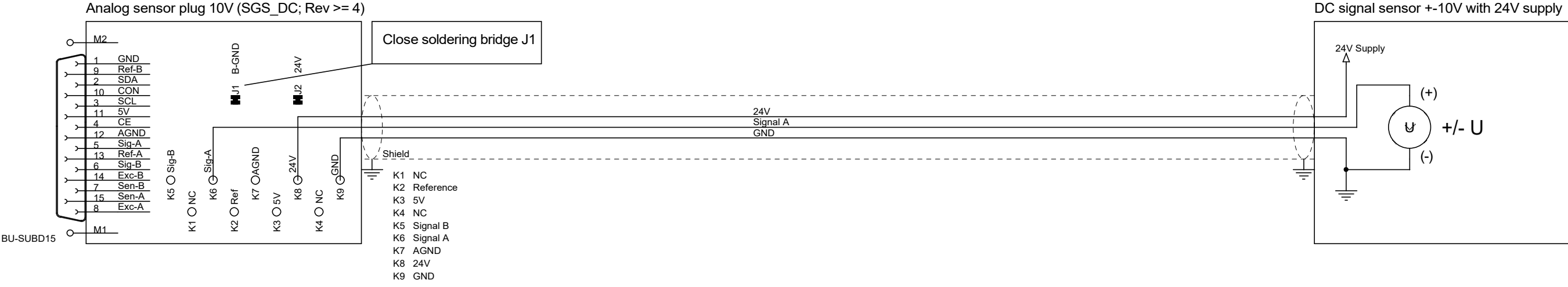
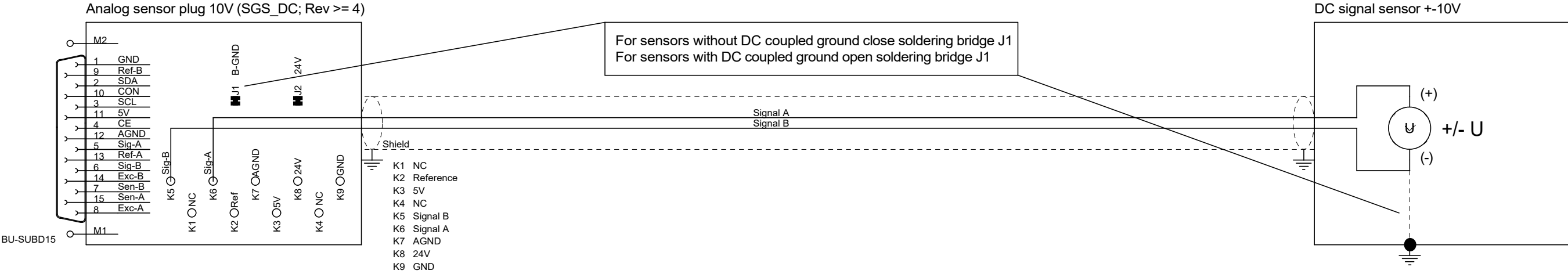


Please check the maximum excitation voltage of the strain gauge and set it in the "Sensor EEPROM" settings before connecting the strain gauge.

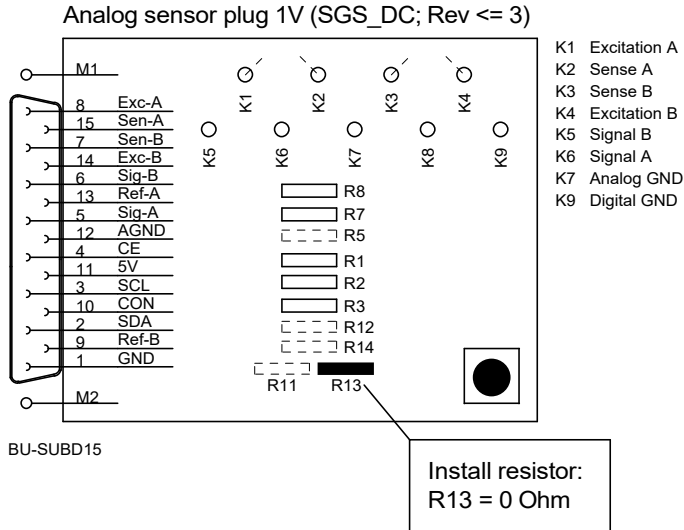
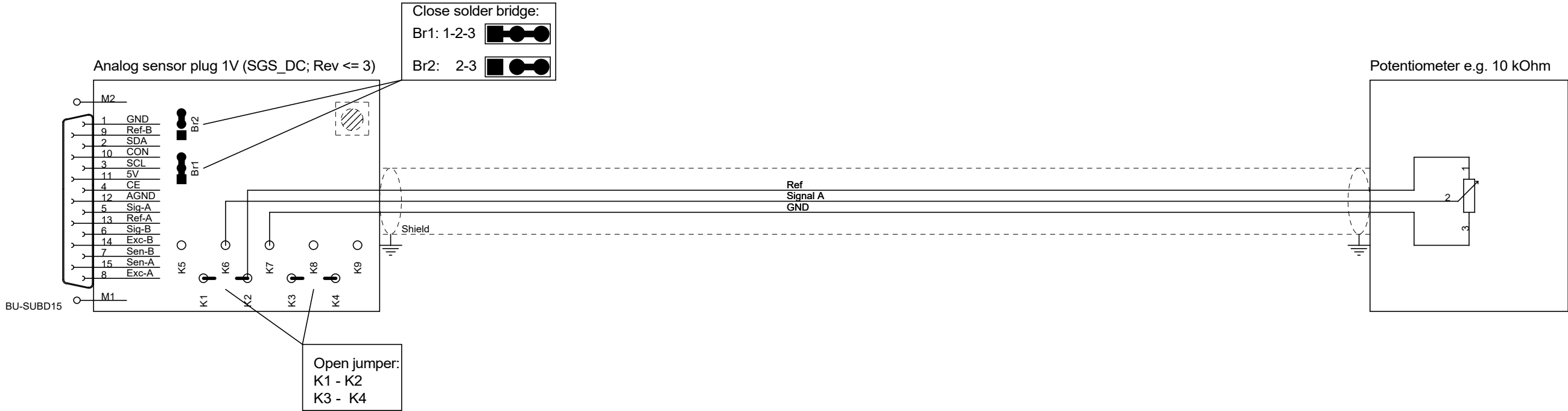
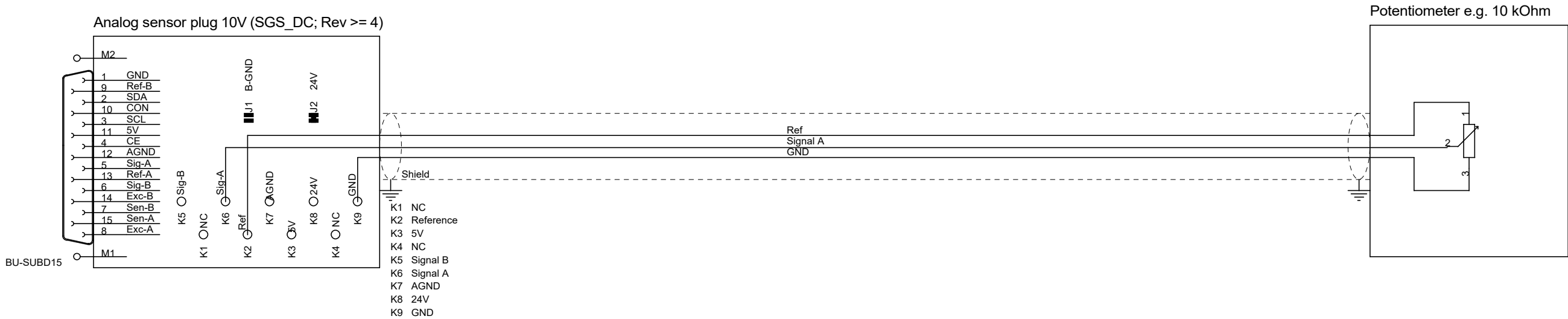
Please notice the adjustable excitation voltages:
 iDCA --> 10 V
 iCFA --> 1,25V or 10V



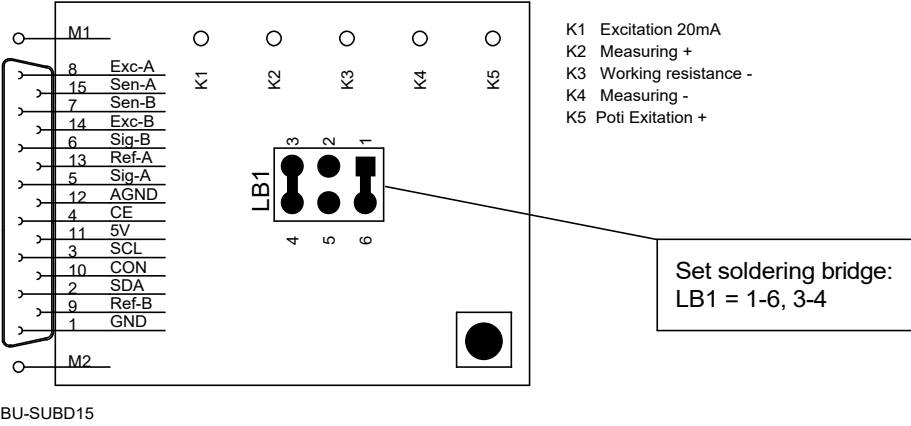
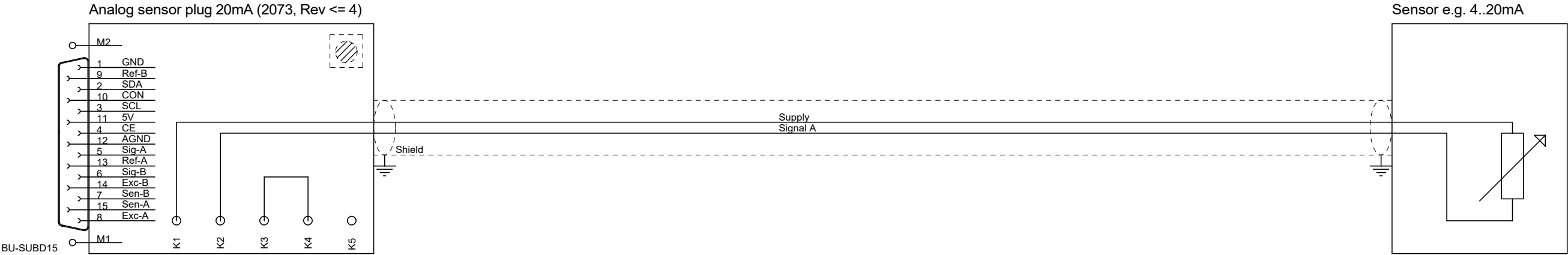
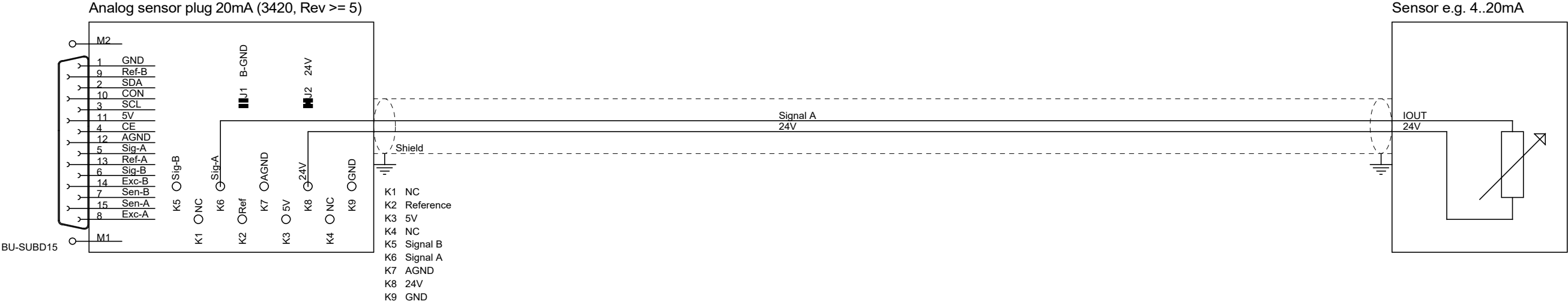
Analog sensor plug SGS_10V with DC voltage signal sensor



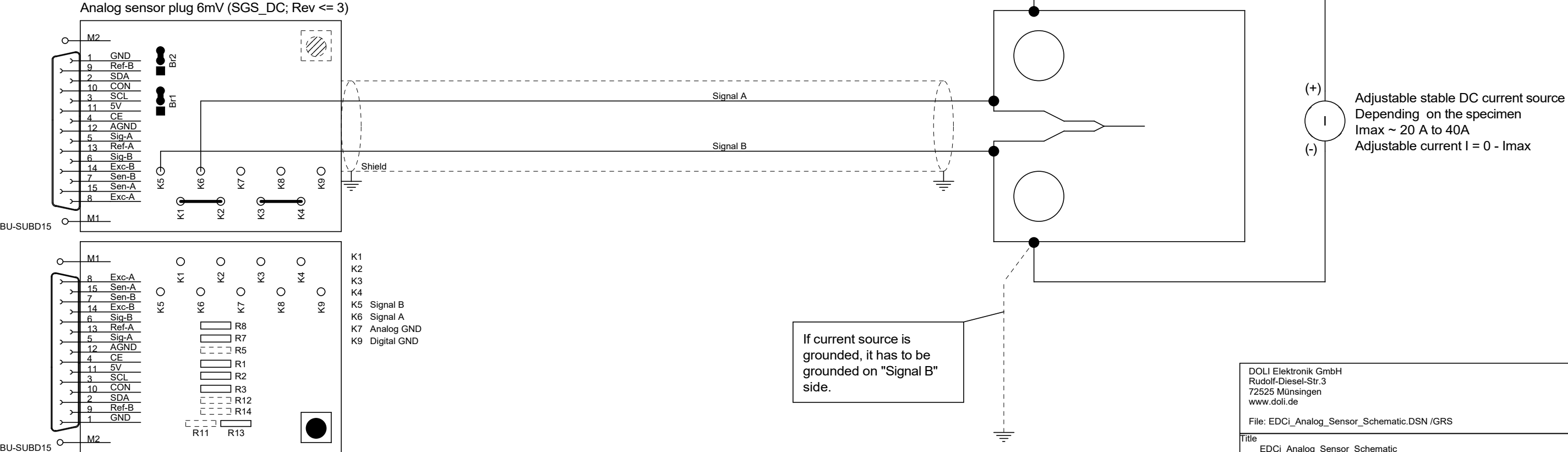
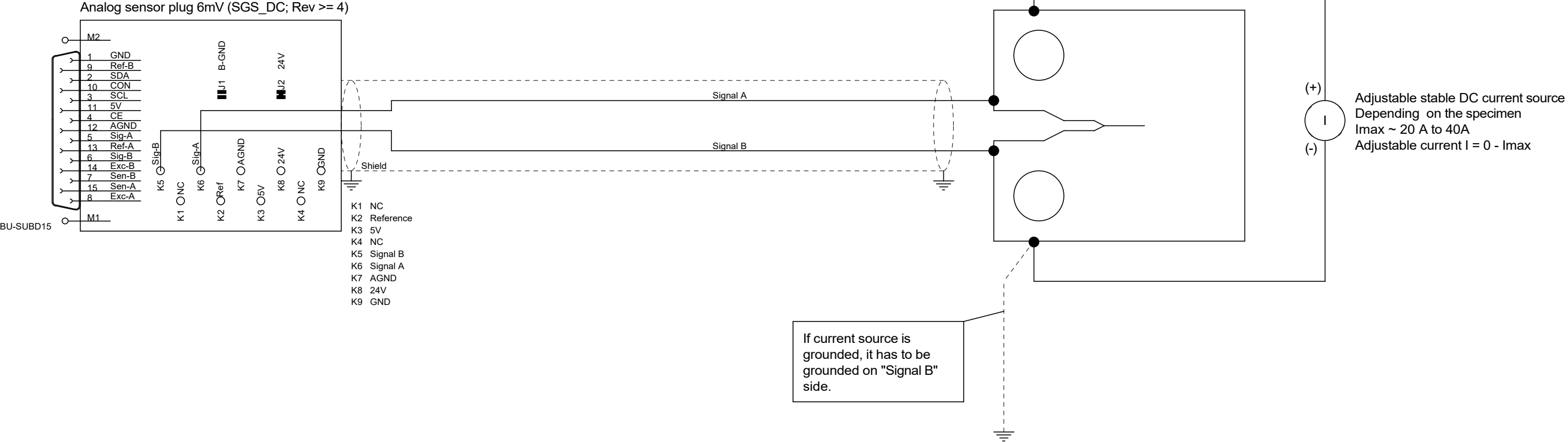
Analog sensor plug SGS_1V with potentiometer



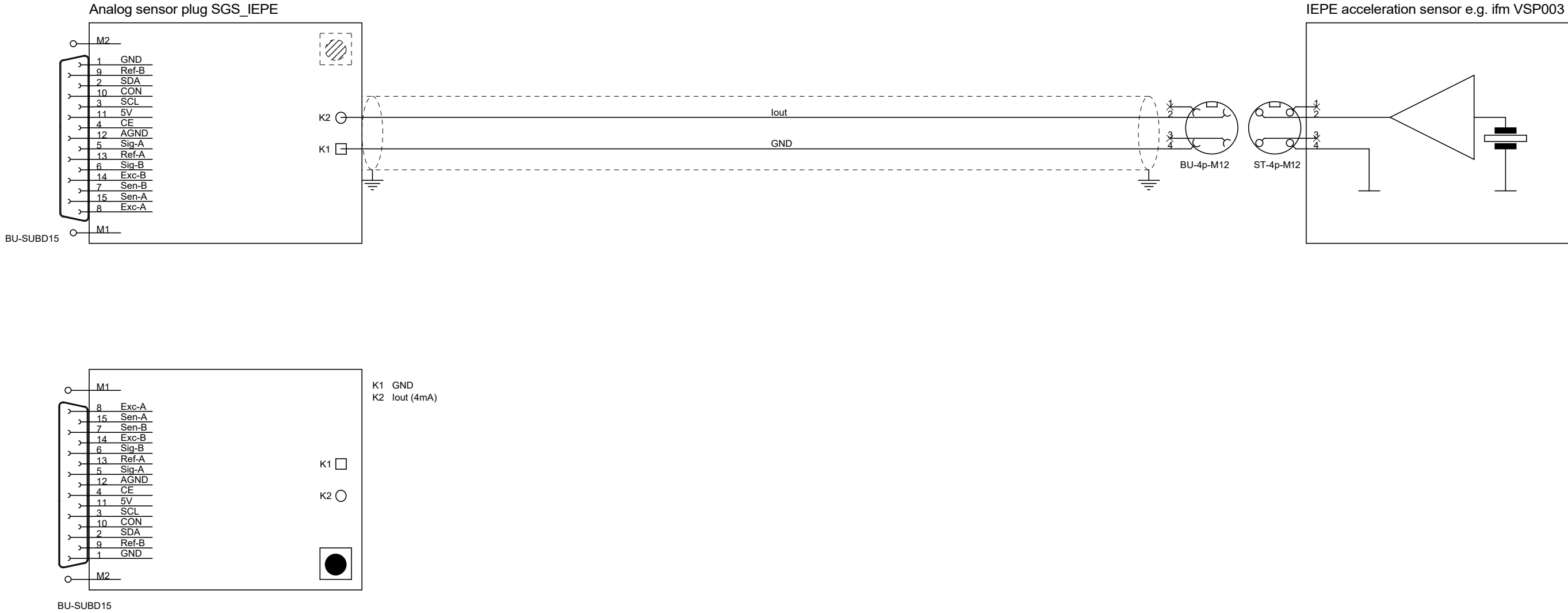
Analog sensor plug SGS_20mA with DC_current_signal_sensor



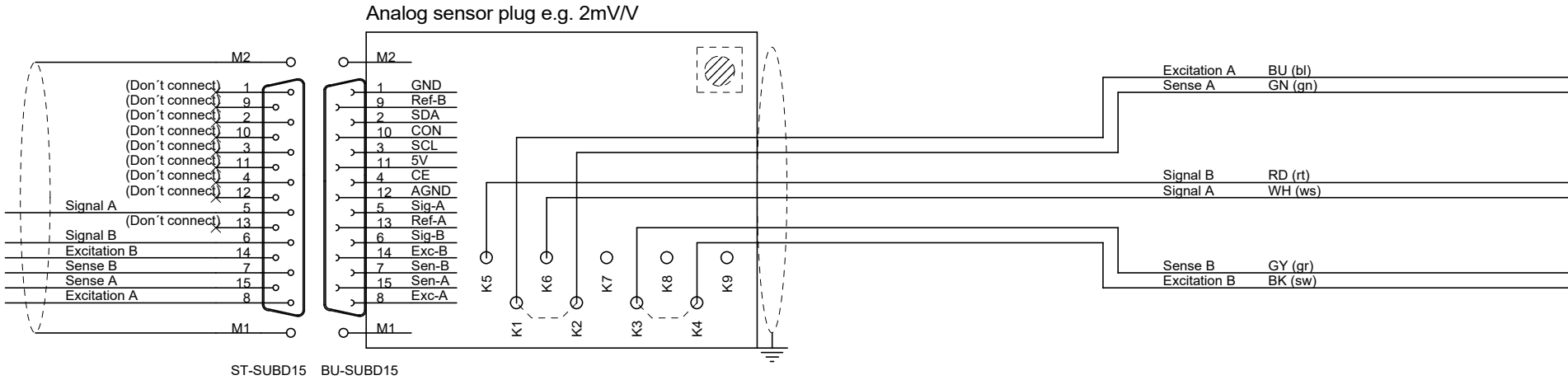
Analog sensor plug SGS_6mV for Direct Current Potential Drop measurment (DCPD)



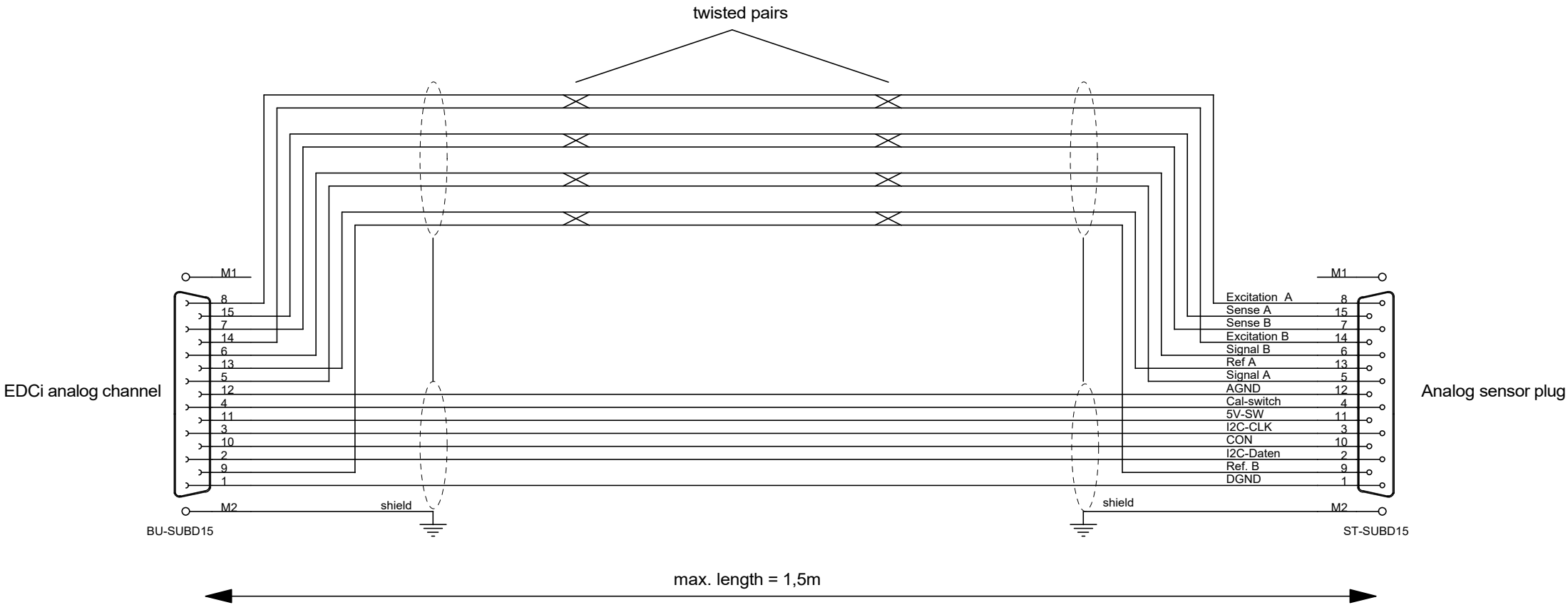
Analog sensor plug SGS_IEPE with acceleration sensor



Analog sensor plug SGSa SubD pin arrangement



Analog sensor plug SGSa extension cord



Strain gauge bridge resistors

