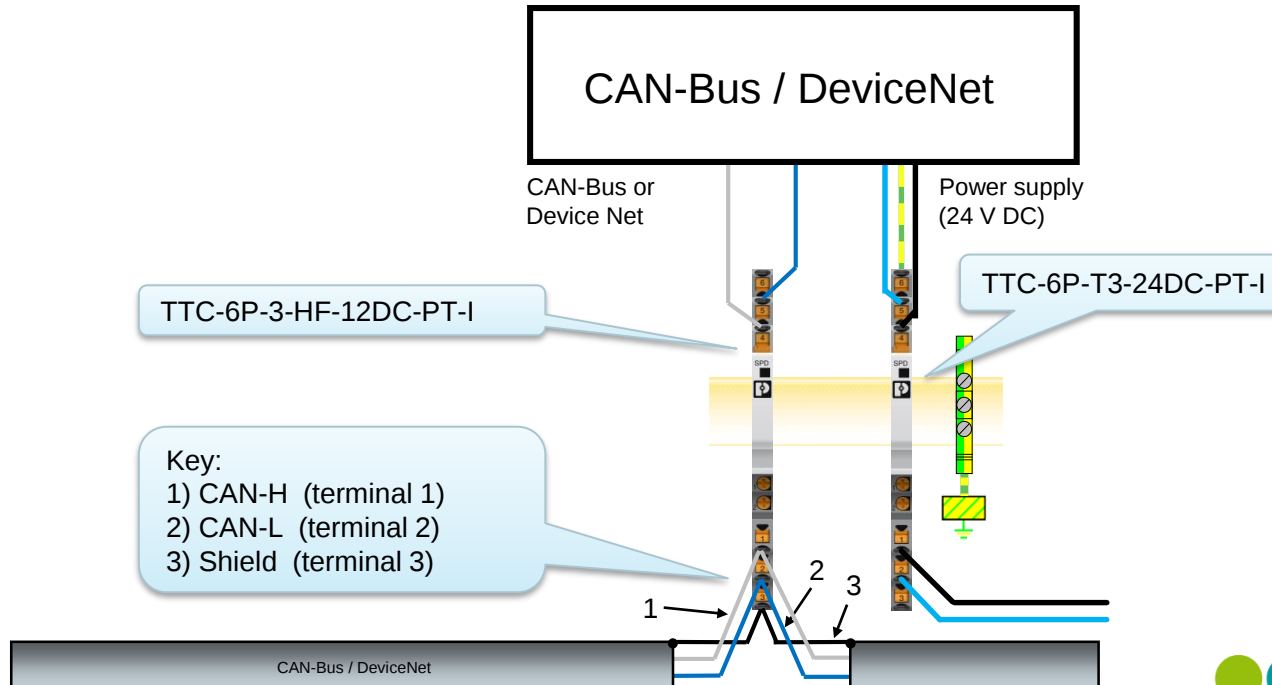


Overvoltage protection at CAN-BUS / DeviceNet

Überspannungsschutz am CAN-BUS / DeviceNet



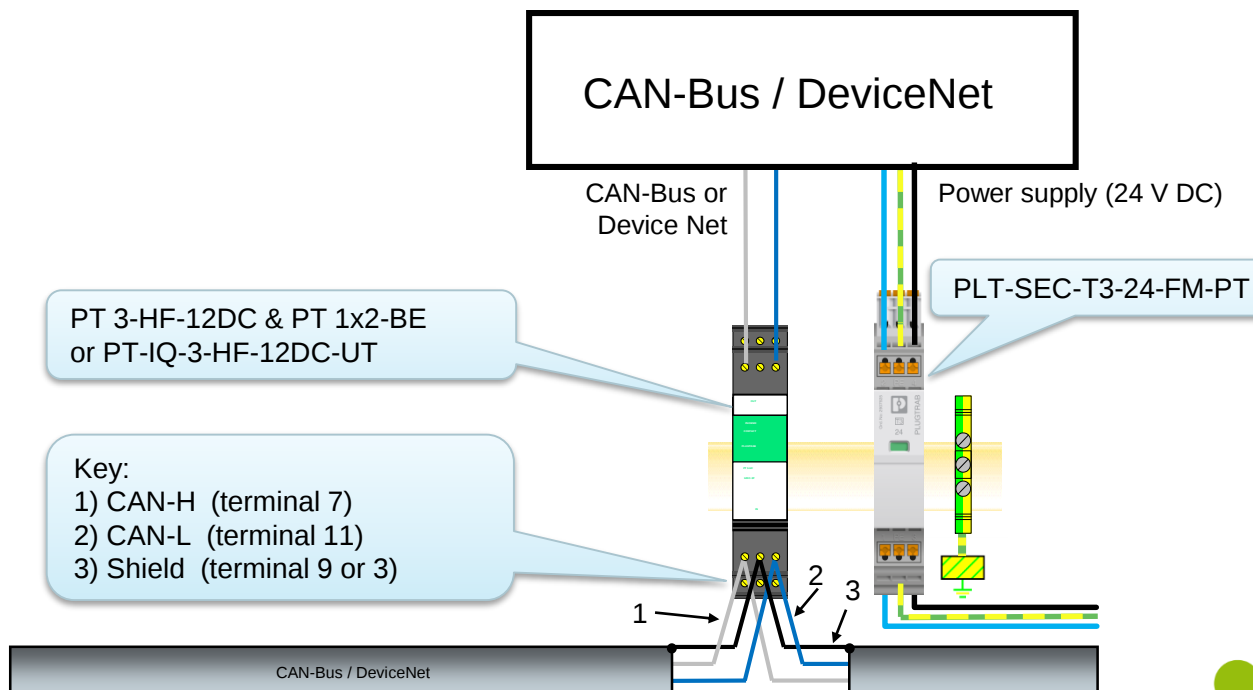
Note:

Is the direct grounding of the shield due to earth potential rise not possible, the shield has to be connected via an additional **TTC-6-TVSD-C-12DC-UT-I** to ground.

The shield (connected at terminal 1) is then indirect grounded via a 12V diode.

Overvoltage protection at CAN-BUS / DeviceNet

Überspannungsschutz am CAN-BUS / DeviceNet



Note

Is the direct grounding of the shield due to earth potential rise not possible, the use of **PT 5-HF-12DC-ST & PT 2x2-BE** instead of the PT 3-HF-ST & PT 1x2-BE is recommended. Wiring: CAN-H and CAN-L as below, shield at terminal 1. The shield is then indirect grounded via a 12V diode.

Overvoltage protection at CAN-BUS / DeviceNet

Überspannungsschutz am CAN-BUS / DeviceNet

Power- and data-protection combined in one single SPD

