PAULY

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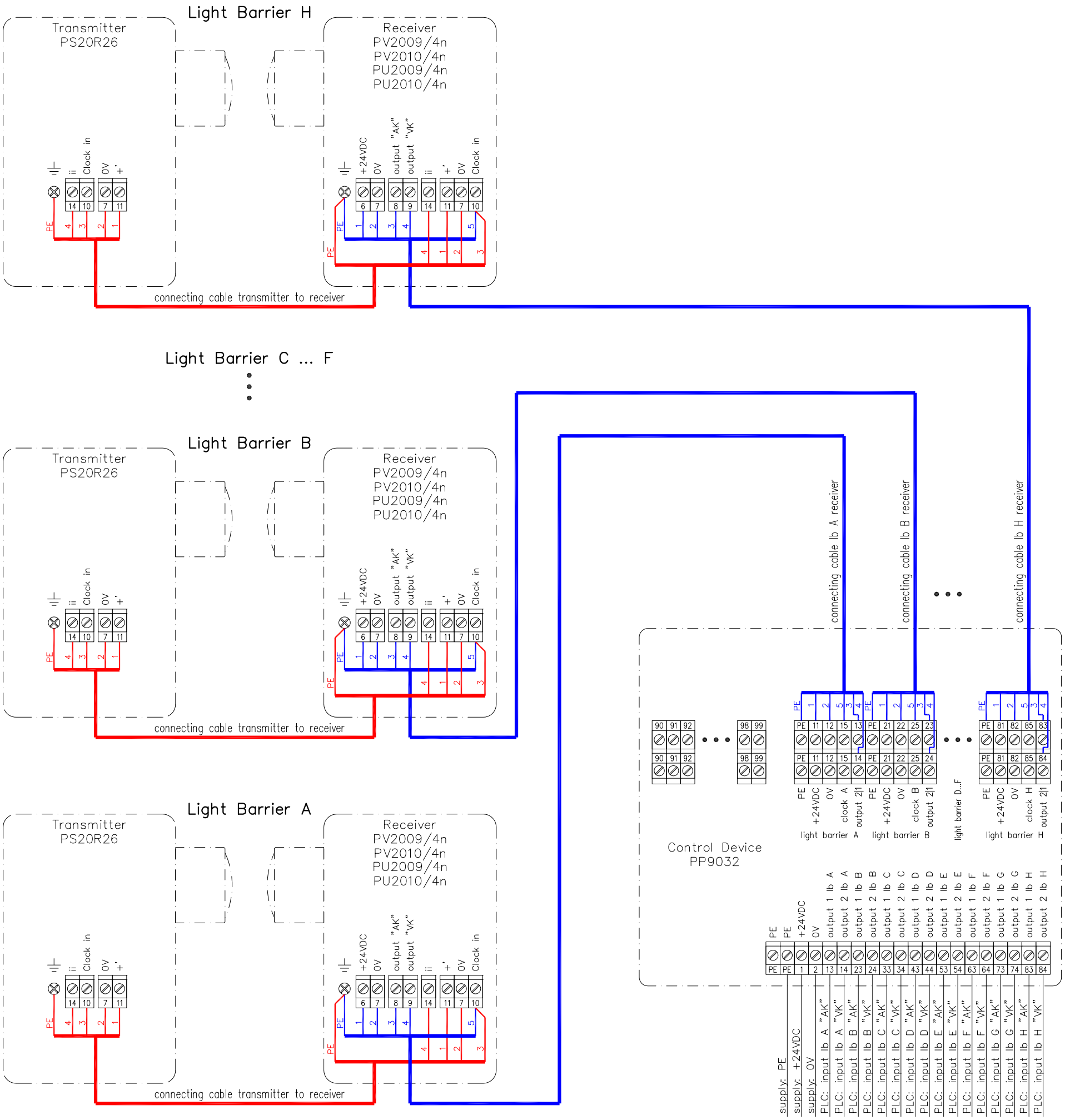
Connecting diagram example: 1 "PP9032" & 8 "Px20xz/4n"

Cabeling Version 1



For proper installation please refer to the data sheets!

Cable requirements of connecting cable:

Receiver cable: 4+PE x 1,5mm² (5G1,5)
Transmitter cable "Version 1": 5+PE x 1,5mm² (6G1,5)
Transmitter cable "Version 2": 6+PE x 1,5mm² (7G1,5)
The total length of any connection line between transmitter and receiver including terminal boxes should be limited by max. 350 m (low capacitance cable (*) up to 500 m). Otherwise unwanted envelop delay distortion on the line may cause detection problems of the electrical signals.
For long connection lines the cross-sectional area of one conductor should be more than 1.5 mm².
(*) Low capacitance cable: Please pay attention that high quality power supply/connection lines will be used with appropriate low transmission-line constant like low inductance and capacitance as well as a low line-resistance. The capacitance per unit length should be less than 200 nF/km ('Wire/Wire').

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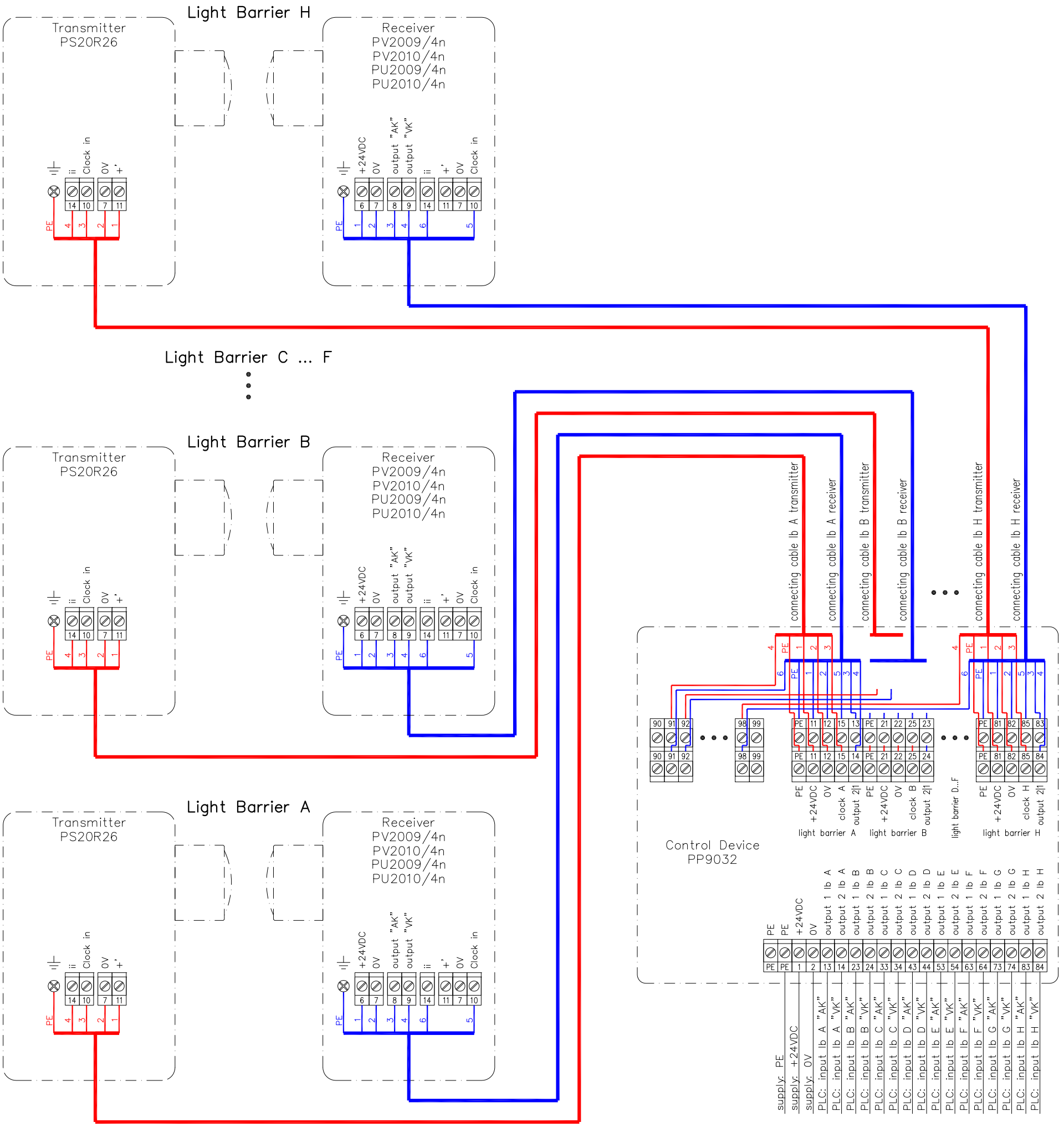
Connecting diagram example: 1 "PP9032" & 8 "Px20xz/4n"

Cabeling Version 2



For proper installation please refer to the data sheets!

Cable requirements of connecting cable:

- Receiver cable: 4+PE x 1,5mm² (5G1,5)
- Transmitter cable "Version 1": 5+PE x 1,5mm² (6G1,5)
- Transmitter cable "Version 2": 6+PE x 1,5mm² (7G1,5)

The total length of any connection line between transmitter and receiver including terminal boxes should be limited by max. 350 m (low capacitance cable (*) up to 500 m). Otherwise unwanted envelop delay distortion on the line may cause detection problems of the electrical signals.
For long connection lines the cross-sectional area of one conductor should be more than 1.5 mm².
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