

Application Note Substitute GSU 710 / GSU 712

Substitute GSU 710 / GSU 712

Mechanical adaption



OLD



Fork sensor



NEW



Note:

New system consist of sensor heads and amplifier

Please mount the sensor heads according to the technical description.

You need a for your application individual mounting plate which is not in scope of delivery.

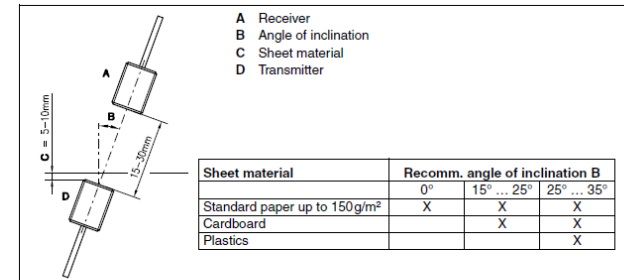


Figure 5.1: Mounting the transmitter and receiver

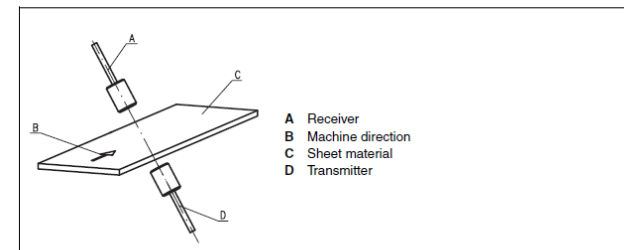


Figure 5.2: Recommended configuration for maximum functionality

Substitute GSU 710 / GSU 712

Electrical connection

PNP sensor types



OLD

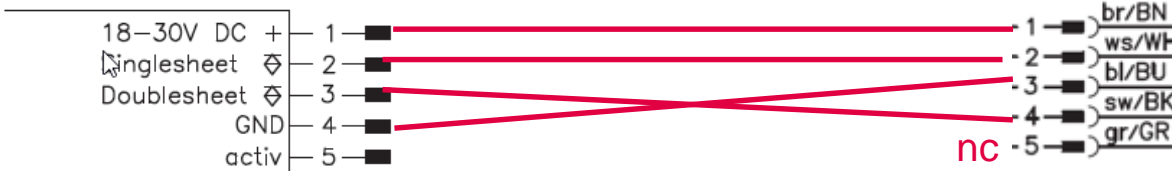


NEW

GSU 710/66.4P-S12



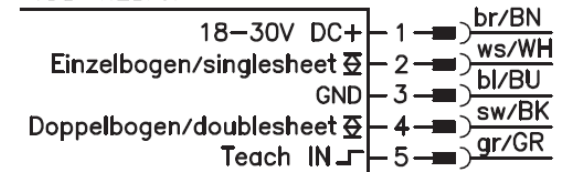
GSU 710/44.8-MODU5



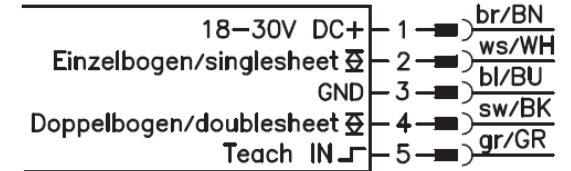
active / not active <2V or NC / > 10V

Note:
VDB112B is always active

VDB 112B/6P



VDB 112B/6P



Substitute GSU 710 / GSU 712

Electrical connection NPN sensor types



OLD

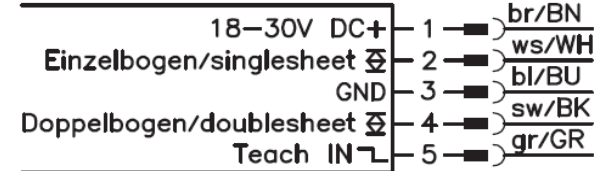


NEW

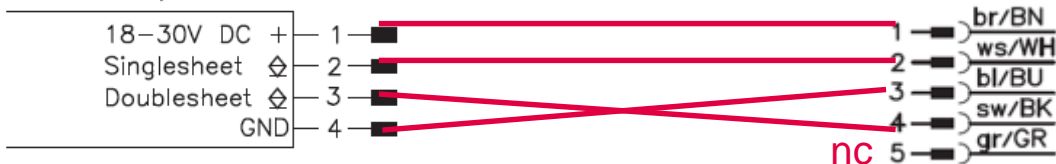
GSU 710/22.4-MODU5



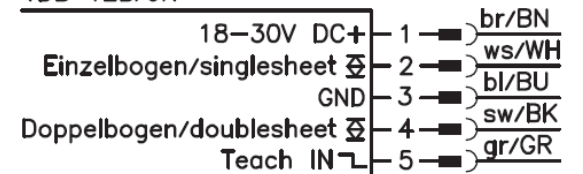
VDB 12B/6N



GSU 712/22,100-MIFI4



VDB 12B/6N



Attention

Note:

The application report should be read as a recommendation. Additional environmental influences occurring in the real applications must be taken into account before the integration.

Our application experts will assist you during commissioning.

Any questions!?



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