

Application Note
Substitute
Model SD4R*
Series Solid 4

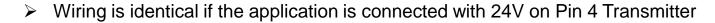




General Information

> Replacement

- Either: MLC500Txx-yyyy + MLC510Rxx-yyyy for 5 pin connector on the receiver side, SD4Rxx-yyyy
- Or: MLC500Txx-yyyy + MLC520Rxx-yyyy for 8 pin connector on the receiver side, SD4Rxx-yyyy<u>E</u>



- Transmitter function of PIN4 is changed from test input to range selector input
- Eventually the mounting holders need to be changed in addition, please have a look to the next page



Note:

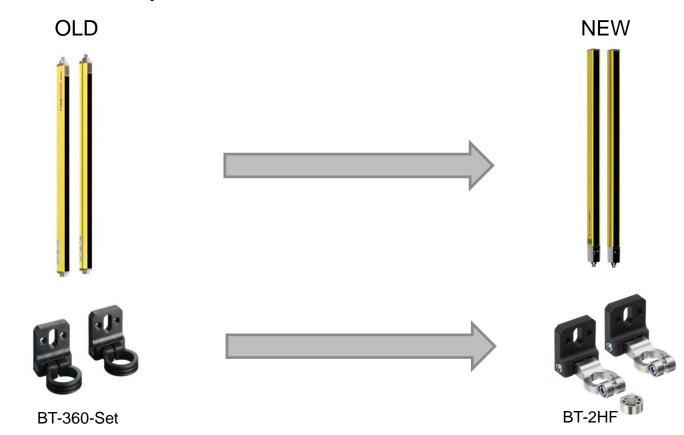
xx = resolution; yyy = protective field height



Substitute model SD2* to MLC*

Mechanical adaption





Note:

The hole pattern of the BT-360-Set is identical with the hole pattern of the BT-2HF.



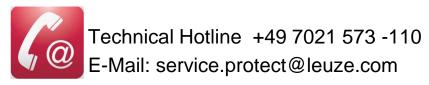
Attention

Note:

Please pay attention to the following points:

- Only the MLC510 plus MLC500 or MLC520 plus MLC500 transmitter may be replaced together
- There is no need to change the cables. The requirements for both units to the cables are equal.
- > The OSSD pulse pattern of the units are different. The MLC510 and 520 is compatible with most of the safety inputs.
- different response time / MLC series provide usually a faster response
- If the Solid was connected to a safety relay with test loop (If Pin 4 of transmitter is NOT connected with 24V) the replacement need to be changed to a MLC502 transmitter and a MLC510 receiver.

Any questions!?





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