

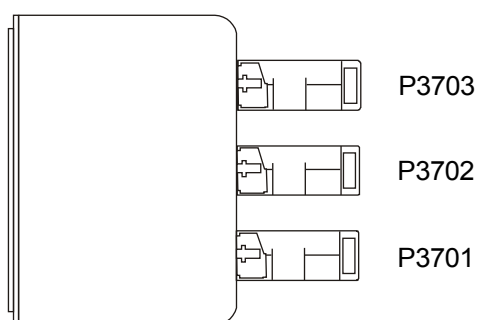
APPLICATION NOTE

EMS-3712_connector contacts problem

DESCRIPTION

A problem with the contacts of cable connectors P3701 and P3702 (made by Weidmüller, Germany) was detected on combined instruments series 3712, resulting in faulty display of data. The defect is demonstrated by occasional display of low or high values, or by momentary fallout of display [---]. The cause of this is the plastic cover of the connector that has a high leverage effect on the connector inducing the contacts to become loose due to vibrations of incoming wires.

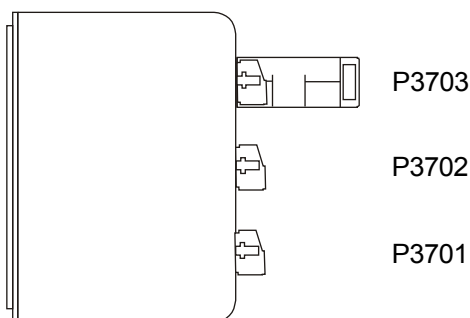
BEFORE



AFTER

TL elektronik Comp. requests all users forthwith to remove the plastic covers from connectors P3701 and P3702, and to secure the incoming leads to prevent their effect on the connector in the vertical direction. Do not remove the plastic cover from connector P3703 (communications connector, if present in the instrument)!

Since it is not possible to guarantee the quality of previously supplied connectors, this application notice applies to all instruments manufactured from 2002.



Should the data of measured values continue to be incorrect, request the TL elektronik Comp. to supply you with a new set of TL-3712 cct connectors. In the order, please indicate the serial number of the instrument.

TL elektronik Comp. apologizes for all and any inconveniences caused.

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