New 8445-1048 DL-CAN-R V3 incompatibilty when extending with older DL-CAN-R converters

Clemens - 2024-02-23 - other

8445-1048 (EKS CAN to fiber converter) has changed hardware revision and is no longer compatible with older versions. If the customer wants to expand the current application, made up to 2023, he needs to replace all units to the newer version V3. NEW EKS **P/N 01000-8273-V3**

Info from supplier:

> Since 2023 **DL-CAN-R** is delivered exclusively with firmware-version V3.
> This FW is not compatible to FW version V2 and V1.
> Please contact our competence center by email support@eks-engel.de if you are planning to extend an already existing application with converters having FW version V2 or V1.

You cannot change the firmware of our DL-CAN-R converters.

Moreover V2 may have a different hardware.

The older V2 devices do have a part no. starting with 0100075xx and the new V3 has 0100082xx.

Those versions use a different mechanism for redundancy and are not compatible.