Table 6: Device Status Indication with Two-colored F- and R-LEDs

Display Element	Description
F ⊗ red R ● green	**Primary Device or non-redundant device, hardware failure.** The device is acting as Primary Device in a redundant set or as non-redundant device, but a minor hardware failure has been detected during start-up. Details are available on the web page **/Information/Hardware Diagnostics** of the device. Refer to *Hardware Diagnostics* in the User Instructions (*3BDD011677Rxxxx*). In the case of a Primary Device in a redundant set, the Secondary Device is not ready.
F ● green R ○ yellow	**Secondary Device, operational.** The device is operational as Secondary Device in a redundant set. The configuration information has been successfully transferred from the Primary Device and the redundancy link is operational.
F ● red R ○ yellow	**Secondary Device, not ready.** The device is acting as Secondary Device in a redundant set, but it is not ready to take over the primary role due to e. g. not synchronized configuration information or a non-operational redundancy link.
F ⊗ red R ○ yellow	**Secondary Device, hardware failure.** The device is acting as Secondary Device in a redundant set, but a harware failure has been detected. Details are available on the web page **/Information/Hardware Diagnostics** of the device. Refer to *Hardware Diagnostics* in the User Instructions (*3BDD011677Rxxxx*).
F ⊗ red R ⊗	**Inactive device, duplicate H1 address.** The device is inactive on HSE and affected H1 links, because a device with the H1 address of the linking device has been detected on at least one H1 link during startup. If the device is part of a redundant set, this state may be caused by interruption of the serial communication between the two linking devices during startup. After the serial communication is reestablished, the device with the duplicate H1 address error will reboot and receive configuration data from the Primary Device.

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