

Table 5 shows the symbols used in this document for the various indications of the display elements (LED block).

Table 5: Indication of Display Elements

Symbol	Indication of Display Element
⊗	Off
●	Permanent
⊗	Flashing (2 Hz)
⊗	Flashing, slow (0.5 Hz)
⊗	Flashing, fast (5 Hz)

Device Status Indication (Two-colored F- and R-LEDs)

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

Display Element	Description
P - Power Supply	
⊗	No supply voltage.
● green	Supply voltage is present.
HSE - Ethernet Port	
⊗	No Ethernet link established.
● green	Ethernet link has been established (10 Mbit/s or 100 Mbit/s).
⊗ green	Device is transmitting Ethernet frames.
F - Error Status / R - Ready for Operation	
F ⊗ R ● green	Initial boot phase (approx. 7 seconds). During this phase the boot process may be stopped via the serial interface.
F ⊗ R ⊗	Start-up phase (approx. 25 seconds). During this phase the power-on self tests are executed and the redundancy role is determined.
F ● red R ⊗	Permanent hardware fault detected during startup. A fatal error has been detected during power-on self tests. Refer to <i>Power-on Self Tests</i> in the User Instructions (3BDD011677Rxxxx).
F ⊗ R ● green	Non-redundant device, ready. The device is operational; it is not part of a redundant set.
F ● green R ● green	Primary Device in redundant set. The device is operational, acting as Primary Device in a redundant set. The Secondary Device is ready.
F ● red R ● green	Primary Device or non-redundant device, failure. The device is acting as Primary Device in a redundant set or as non-redundant device, but a failure has been detected. In the case of a Primary Device in a redundant set, the Secondary Device is not ready.