



F 7553: Coupling module

in the assembly kit B 9302,
with switch-off of the watchdog signal,
for PES H51q

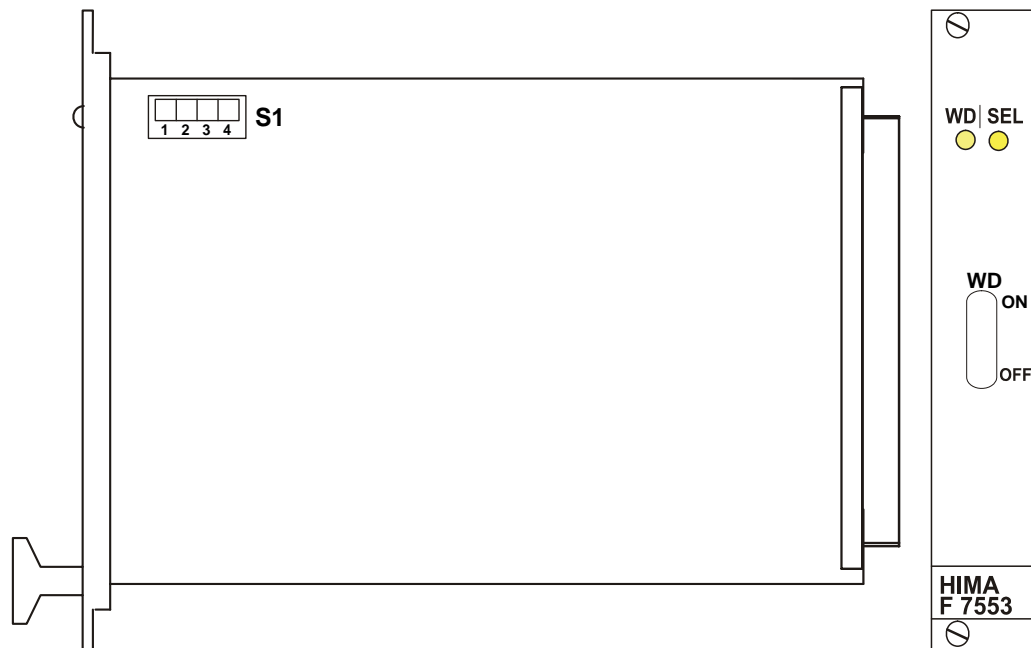


Figure 1: F 7553 Coupling module

The coupling module contains the monitoring of the 5 V supply of the I/O subrack and transmits a corresponding status signal to the central module. The module is automatically tested during operation.

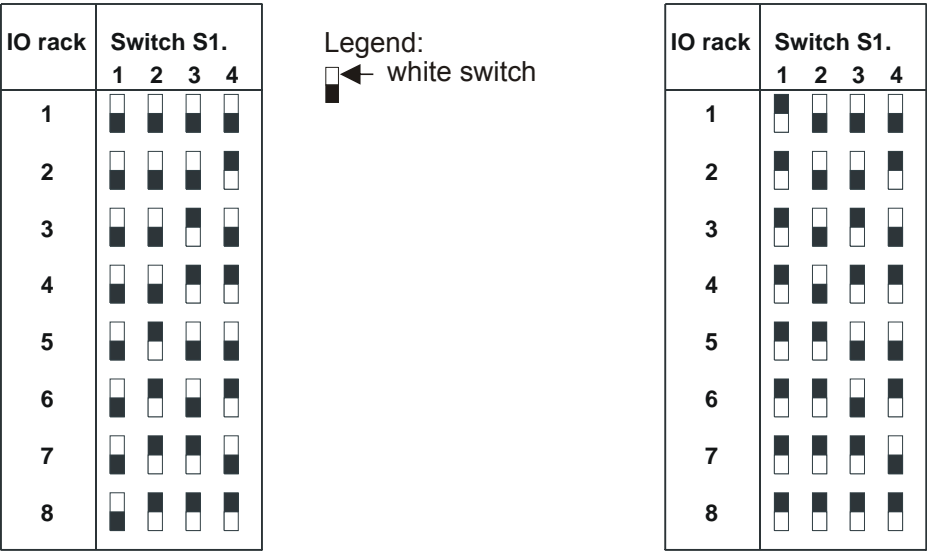
The LED WD on the front plate shows the existing safety-related watchdog signal. By the second LED SEL the access to the I/O modules of the appertaining I/O subrack is signaled.

Via the recessed WD switch the watchdog signal can be switched off for the appertaining I/O subrack to change the coupling module F 7553 without triggering an error stop for the -MS and -HS systems.

Note	If the WD switch is not operated before the coupling module is replaced, the entire system switches into error stop!
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Space requirement	4 SU
Operating data	5 VDC / 600 mA, 24 VDC / 750 mA

The coding switches S1.1...S1.4 are used for setting the numbers for the cabinet or in HRS systems the I/O bus number and the I/O subrack number:



IO bus 1 / Cabinet 1

IO bus 2 / Cabinet 2

Figure 2: Coding switches