600-300-1CD01

Helmholz
COMPATIBLE WITH YOU

Counter Economy, 24V, 32 bit, 1 kHz
4x GND-reading

- 4 counters GND-reading
- Count depth 32 bit (sign-allocated ± 231)
- Up to 1 kHz counting frequency per counter
- 24 V voltage supply for counter
- 9 bytes of input data (count and status)
- 10 bytes of output data (preset count and control functions)

Info

Counters are used to detect pulses that are faster than a controller’s cycles, i.e., signals that the controller will be unable to detect properly and that therefore need to be pre-processed.

The counter module records the edges of 24 V signals as pulses. The pulses are counted and the current count value is always available to the PLC.The counting function can be enabled by PLC control commands.The counter value can be preassigned or reset by the PLC PLC control functions counter releaseReset countLoad counter valueChange counting direction Note: Individual modules cannot be combined with IO systems from other manufacturers.

Technical data