

Pulse converter

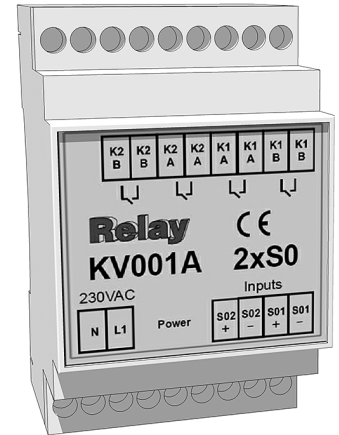
AT 7281

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Internet variants

Range of application

AT 7281-2PCD converts two pulse signals (type S0), according to DIN 43864, to simple, potential-free contacts. The converter can also be used to split different pulse signals such as S0 pulses, reed pacers or open collector pulses as there are two pulses as there are two pulse outputs for each of the two input channels. This allows two readers (pulse counter, DUC) to record pulses from a signal, e.g. energy supplier and the real estate system.



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Technical information

Power supply:

Supply voltage AC / frequency: 210 .. 250 VAC~ / 50 Hz .. 60 Hz
Current: max. 50mA
Terminal Power supply voltage: N , L1
Internal fuse: T 0,1A
Operation LED: Green

Temperatures:

Operating temperature: 0..50°C
Storage temperature: -10..70°C

Pulse input:

S0 acc. to DIN43864
Measuring voltage: 18..27VDC
Voltage limit: type. 20mA

Pulse output:

OptoMOS© Relays 2 x 2
Maximum voltage: 42VDC
Maximum current: 80 mA
Max. R_{ON} (closed) 16 Ω

Cladding:

Size (mm.): BxLxH = 53x91x58
Protection class: IP20
Material/color: ABS / RAL 7035
Montage: DIN rail TS35

Installing

Terminals:	Function:
N, L1	Network voltage
S01+ S01-	Signal 1 Input
S02+ S02-	Signal 2 Input
K1A K1A	Signal 1 Output A
K1B K1B	Signal 1 Output B
K2A K2A	Signal 2 Output A
K2B K2B	Signal 2 Output B

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How to order

AT-No.

AT 7281-2PCD

Rätten till ändringar utan föregående meddelande förbehålls.
Armatec ansvarar inte för eventuella tryckfel eller missförstånd.
Dokumentet får kopieras endast i sin helhet.