

# Pulse converter

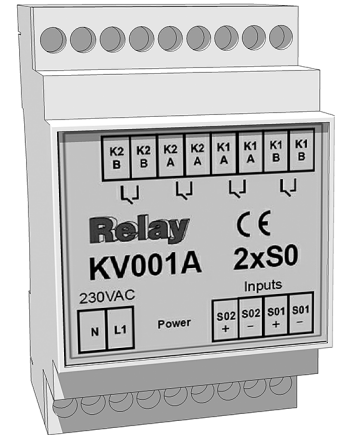
AT 7281

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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<sub>ON</sub> (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.  
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