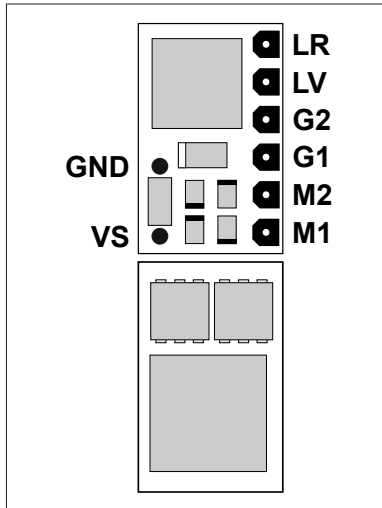




Doehler & Haass

## PD05A 2<sup>nd</sup> Generation



Specifications (2 <sup>nd</sup> generation)	PD05A
Dimensions [mm]	5,2 x 8,0 x 2,5
Total load	0,5 A
Maximum motor current	0,5 A
Maximum operating voltage	30 V
Function outputs for light: LV, LR (dimnable)	je 150 mA
<b>Connecting options</b>	
Without connection wires	PD05A-0
With ribbon cable for interface per NEM651	PD05A-1
With connection wires	PD05A-3
6 pin connector for direct plugging (NEM651)	PD05A-4

### Pin assignment

- M1, M2**..... Motor connection 1, 2
- G1, G2**..... Track connection 1, 2
- LV, LR** ..... Front light, rear light (each 150 mA)
- VS**..... Supply voltage
- GND** ..... Ground (0 V)

If necessary: Connect blue wire (common return conductor) to VS.  
You can connect a buffer capacitor to VS (+) and GND (-).

### Doehler & Haass Steuerungssysteme GmbH & Co. KG

c/o Frau Barbara Karpati  
Ludwig-Braille-Straße 3  
D-81379 München  
Tel. +49 (0)89 13 93 72 21  
technik@doehler-haass.de  
www.doehler-haass.de

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