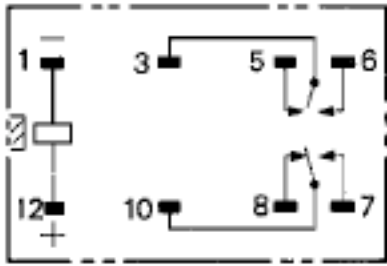
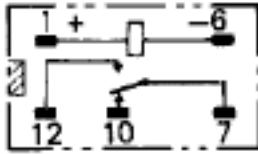


### Internal connections (Bottom view)



### Terminal arrangement/ Internal connections (Bottom view)



Simple signal control board

Relays are show in dropped position  
normal is active on

Super brights

2

sense from next block  
grounded when train is in next block

12 volt relay 720 ohm

J1a  
CONN20M

24 volt feed

U1

Vin +12V

GND

uA7812

100uf

10uf

1N4001

1N4001

150Ω

2.0 w 1 %

1N4001

1N4001

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1N4001

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1N4001

1N4001

K2

J1a  
CONN20M

24 volt feed

U1

Vin +12V

GND

uA7812

100uf

10uf

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1N4001

150Ω

2.0 w 1 %

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