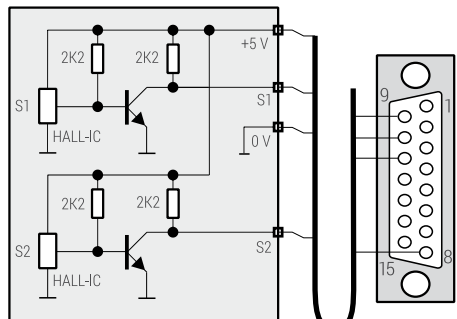


SWITCH SIGNAL OUTPUT

VERSION 1

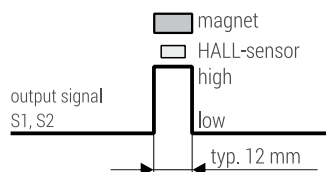
TTL output (active high)



reading head

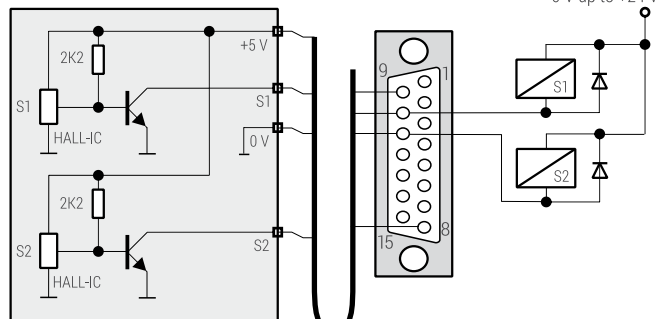
LD15
(Sub-D connector, male 15-pin)

S1, S2 = TTL output
 $I_{SOURCE} = 1 \text{ mA}$ (high level > 2 V)
 $I_{SINK} = 20 \text{ mA}$ (low level < 0.8 V)



VERSION 2

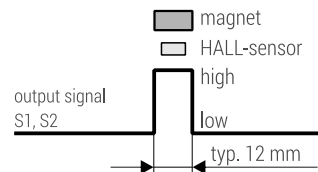
open collector output (active high impedance)



reading head

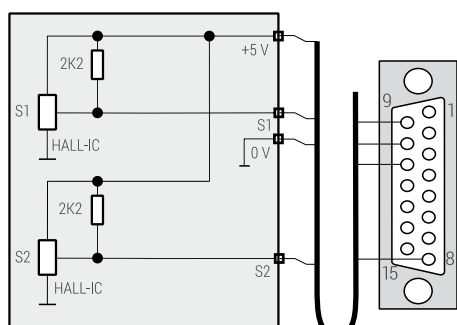
LD15
(Sub-D connector, male 15-pin)

S1, S2 = open collector output
 $I_{SINK} = 20 \text{ mA}$ (low level < 0.8 V)



VERSION 3

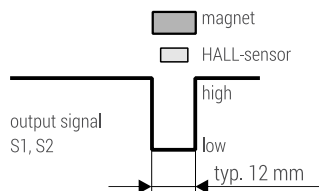
TTL output (active low)



reading head

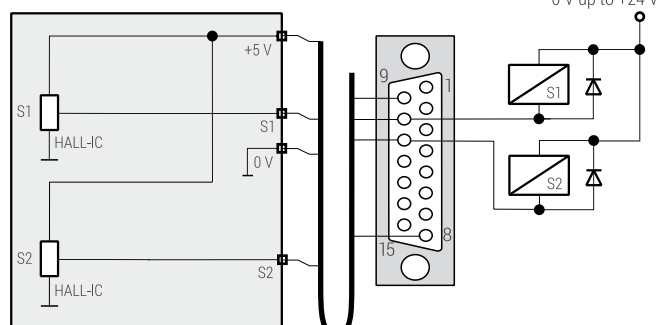
LD15
(Sub-D connector, male 15-pin)

S1, S2 = TTL output
 $I_{SOURCE} = 1 \text{ mA}$ (high level > 2 V)
 $I_{SINK} = 20 \text{ mA}$ (low level < 0.8 V)



VERSION 4

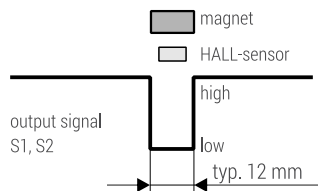
open collector output (active low)



reading head

LD15
(Sub-D connector, male 15-pin)

S1, S2 = open collector output
 $I_{SINK} = 20 \text{ mA}$ (low level < 0.8 V)



According to factory default setting the actuator magnets are placed at the beginning (S1) and at the end (S2) of measuring length. The magnets can be moved by the customer.

