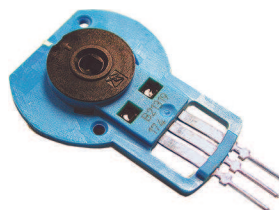


HVAC position sensor



Main features

Resistive element	carbon
Dust proof enclosure	yes
Long life model	yes
Packaging	plastic trays
Wiper positioned at 50%	yes

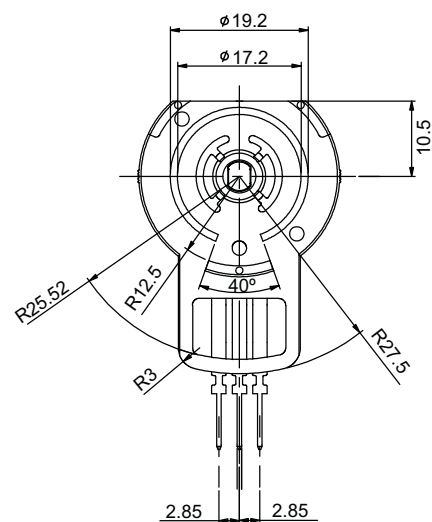
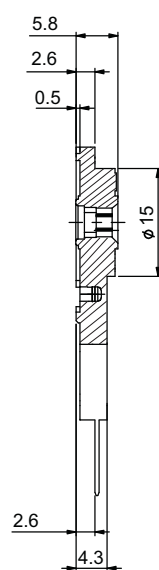
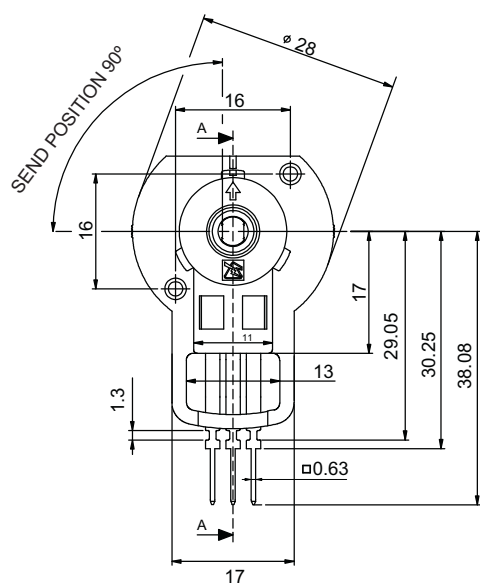
Electrical specifications

Resistive value*	4K7
Tolerance*	± 20%
Linearity	± 2%
Max. Voltage	34 VDC (lin)
Nominal Power	50°C (122°F) 0.25 W (lin)
Taper*	Linear
Residual resistance	≤ 6% Rn
Equivalent noise resistance	≤ 20% Rn
Operating temperature	-40°C + 85°C

(*) Others upon request

Mechanical specifications

Mechanical rotation angle	360° (endless)
Electrical rotation angle	120°, 170°, 180°, 250°, 340°
Torque	0.2 to 1.2 Ncm.
Life	100K cycles



V2.1

