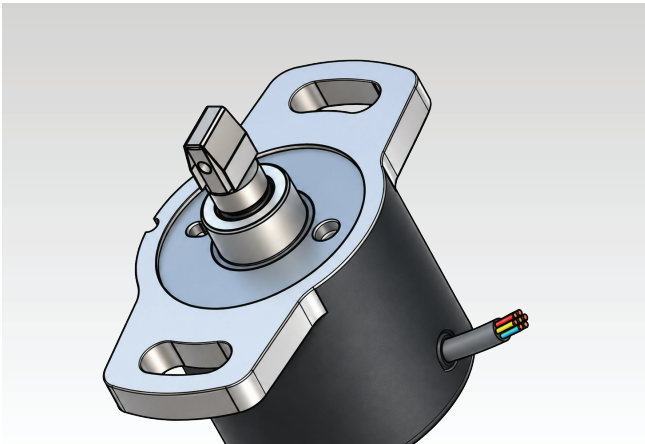


FNC PR28 Series



Features

- Linearity up to $\pm 0.3\%$
- Long lifetime $>10M$
- Robust
- Marked shaft (head shape B)
or with push-on coupling (head shape D)
- Easy mounting
- Protection class IP65 or IP67

Technical data - electrical ratings

Total Resistance	3 or 5 k Ω	
Interface	Analog output	
Resistance tolerance	$\pm 20\%$	
Linearity	+/-0.3% for 100° and 130° +/-0.3% for 308° and 345°	
Electrical travel range	3K	100°, 130°,
	5K	308°, 345°
Travel range tolerance	$\pm 1^\circ$	

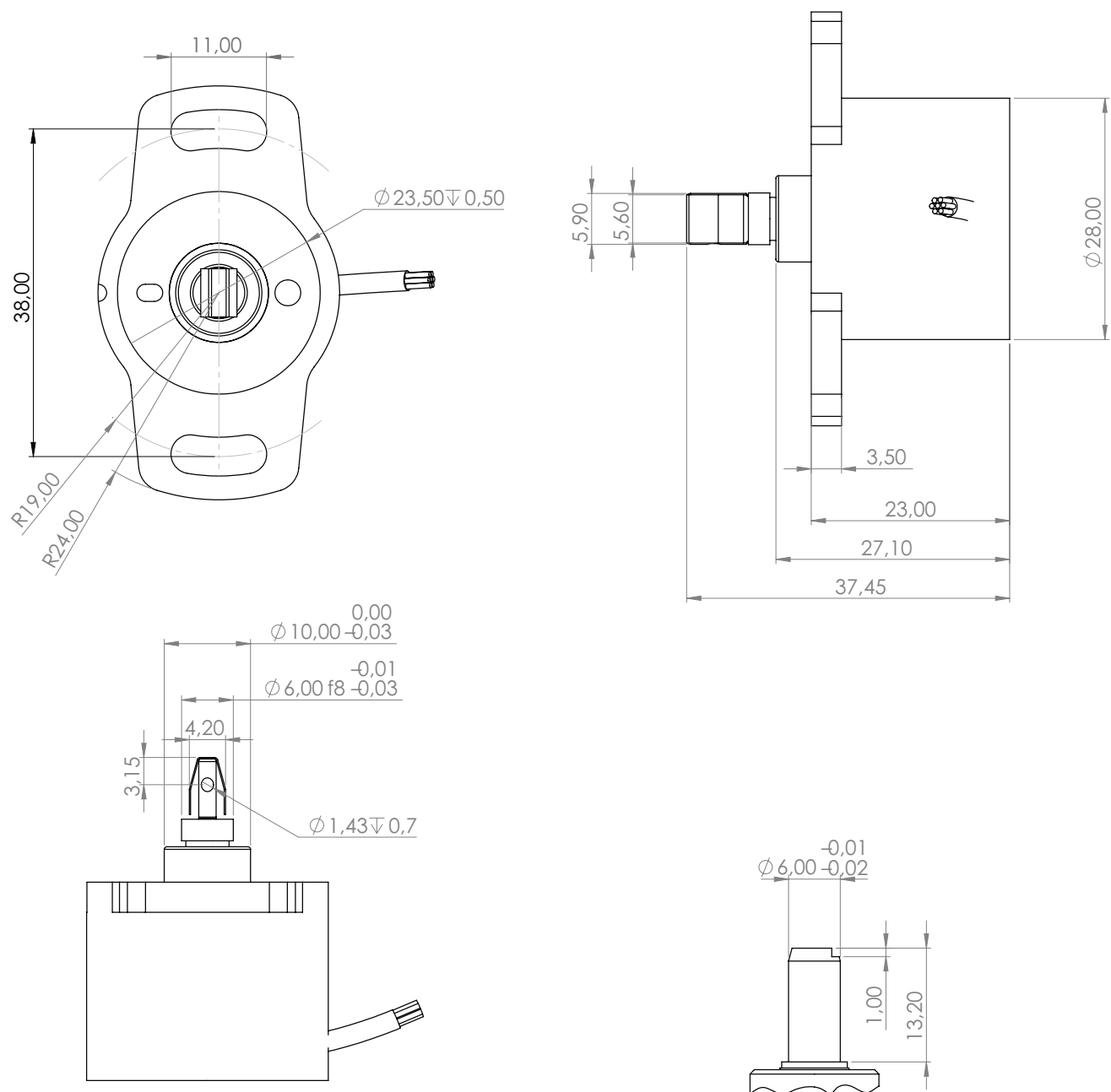
Technical data - mechanical design

Dimensions	$\varnothing 28$ mm
Mount Diameter	38 mm
Materials	Housing: ABS (plastic) Shaft : Stainless Steel
Protection DIN EN 60529	IP65, IP67

Resistive Rotary Potentiometer

FNC PR28 Series

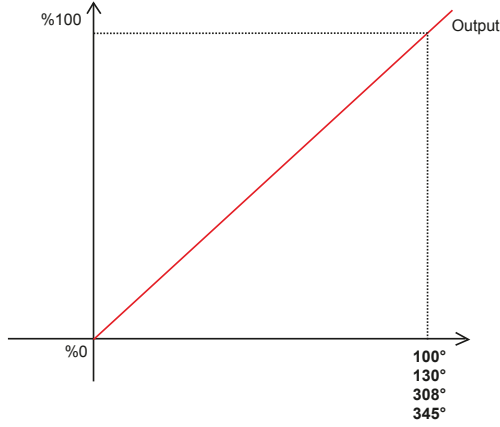
Mechanical Dimensions



Resistive Rotary Potentiometer

FNC PR28 Series

Output Functions



Cable Wiring / Connector

Function	Color	Renk
+VB	Red	Kırmızı
GND	Black	Siyah
Out	Yellow	Sarı

Encoder Part Number

