

FNC FRPK Series



Features

- Hollow shaft
- Better than 0.1° resolution
- Linearity up to $\pm 0.25\%$
- Long lifetime
- Robust
- With 2 mounting holes ar diameter D: 38 mm

191

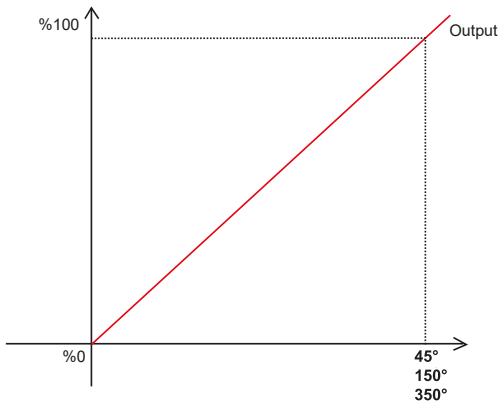
Technical data - electrical ratings

Total Resistance	5 or 10 k Ω
Interface	Analog output
Resistance tolerance	$\pm 20\%$
Linearity	up to $\pm 0.25\%$
Electrical travel range	45, 150, 350

Technical data - mechanical design

Dimensions	$\varnothing 31\text{mm}$ Thickness: 18 mm
Materials	Housing : Aluminium Shaft :Aluminium
Shaft diameter:	6 mm

Output Functions



Cable Wiring / Connector

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

Part Number

FRPK	30	05	K5	P	150
Outer Diameter		Resistance		Electrical Angle	
Inner Diameter : 4, 5, 6, 8		K1: 1 k Ω K5: 5 k Ω K10: 10 k Ω		45: 45° 150: 150° 350: 350°	
				M: Metal Housing P: Plastic Housing	

Mechanical Dimensions

