

FNC FRPS 60 Series



Features

- Hollow shaft
- Better than 0.1° resolution
- Linearity up to $\pm 0.25\%$
- Long lifetime
- Robust

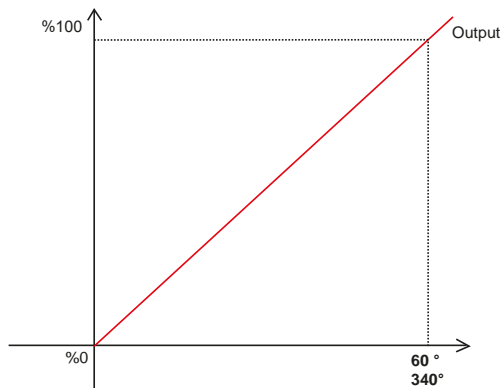
Technical data - electrical ratings

Total Resistance	10 k Ω
Interface	Analog output
Resistance tolerance	$\pm 10\%$
Linearity	up to $\pm 0.25\%$
Electrical travel range	45, 60, 90, 120, 350

Technical data - mechanical design

Dimensions	$\varnothing 60\text{mm}$ Thickness: 31 mm
Materials	Housing : Aluminium Shaft : Aluminium
Shaft diameter:	20 mm

Output Functions



Cable Wiring / Connector

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

Part Number

FRPS	60	20	K10	M	60	-	R0.5
Outer Diameter							
Inner Diameter : 20							
Resistance K10: 10 k Ω							
M: Metal Housing P: Plastic Housing							
Electrical Connections: Cable R0.5 : 50 cm cable, radial A0.5 : 50 cm cable, axial							
Electrical Angle 60 : 60° 340 : 340°							

Mechanical Dimensions

