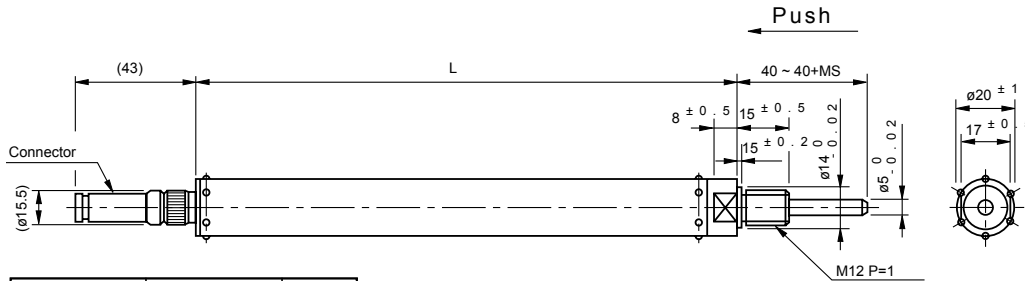




Model OF20LP

Wirewound (With front extended shaft and with connector)

Standard dimensions



Model No.	Mechanical Stroke	L
OF20LP50	Approx. 53	135±
OF20LP100	Approx. 103	185±
OF20LP200	Approx. 203	285±



Model OF20LP50

Specifications of Connector

Water-proof type

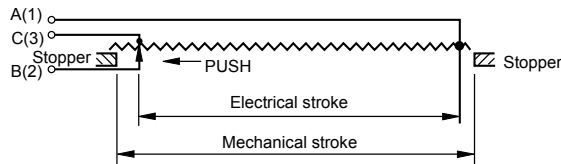
Number of poles: 6 poles

Electrical wire diameter

to be connected: $\phi 6.3\text{mm}$ max

Note: 1 pc each inner teeth washer and hex nut are attached.

Terminal Connection Diagram



Standard Model Nos.

OF20LP50 stroke 50mm

OF20LP100 stroke 100mm

OF20LP200 stroke 200mm

Standard Resistance Values | No. Of Wire Turns | Resistance Wire Used

Resist. Value (Ω)	100	200	500	1k	2k	5k	10k	20k	50k
OF20LP50	380	480	470	590	740	1,000	1,250	※1,000	-
OF20LP100	610	770	740	930	1,200	1,600	2,000	2,500	-
OF20LP200	970	1,200	1,650	1,500	1,850	2,500	3,200	4,000	
Resist. Wire used	Cu-Ni system			Ni-Cr system					

Note: Mark ※ shows values at special higher practical resistance

■ General Specifications

Model No.	OF20LP50	OF20LP100	OF20LP200
Standard Resistance Range	100Ω ~ 10kΩ	100Ω ~ 20kΩ	100Ω ~ 50kΩ
Max. Practical Resistance Value	20kΩ	40kΩ	80kΩ
Total Resistance Tolerance	Standard Class	±5% (J)	
	Precision Class	±3% (H)	
Independent Linearity Tolerance	Standard Class	±0.7%	±0.5%
	Precision Class	±0.4%	±0.25%
Power Rating	0.75W	1.0W	2.0W
Noise	Within 100Q E.N.R.		
Electrical Stroke	50±1mm	100±1mm	200±1mm
Mechanical Stroke (MS)	Approx. 53mm	Approx. 103mm	Approx. 203mm
Insulation Resistance	Over 100MΩ at 500V.D.C.		
Dielectric Strength	1 minute at 900V.A.C.		
Friction	Within 15N (1,500gf)(1.5kgf)		
Stopper Strength	Approx. 90N (90kgf)		
Max. Working Voltage	200V		
Resistance Temperature Coefficient of Wire	±20 p.p.m./°C		
Mass	Approx. 100g	Approx. 150g	Approx. 180g

■ Special Specifications Available

Extra taps (available up to 1 tap), special machining on the shaft, non-oil filled type.

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