

MODEL 15FLP

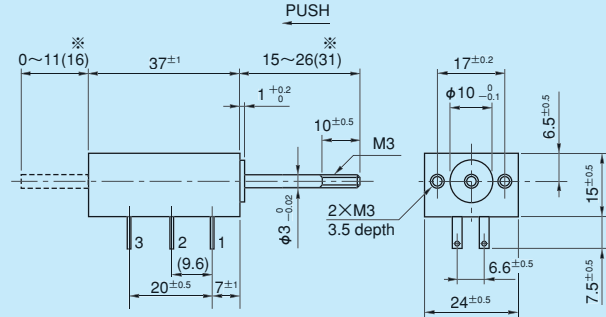
- Conductive Plastic
- With front and rear extended shaft
- Low-cost Item
- RoHS Compliant



Model 15FLP15A

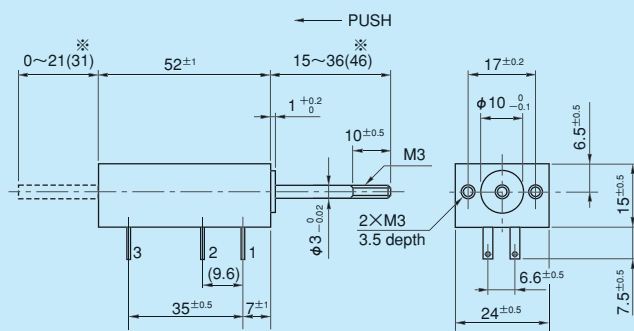
Standard Dimensions

Model 15FLP10A & Model 15FLP15A



※Numerals in parentheses show those of Model 15FLP15A.

Model 15FLP20A & Model 15FLP30A



※Numerals in parentheses show those of Model 15FLP30A.

- Note: 1. 2 pcs. each of flat-washer and hex nut are attached.
 2. All terminals can be fitted with the Tyco 110 series faston receptacle (2.8×0.5mm) or equivalents.

Standard Model Numbers

Stroke 10mm	15FLP10A
Stroke 15mm	15FLP15A
Stroke 20mm	15FLP20A
Stroke 30mm	15FLP30A

General Specifications

Model No.	15FLP10A	15FLP15A	15FLP20A	15FLP30A
Standard Resistance Values	500,1k,2k,5k,10k (Ω)	500,1k,2k,5k,10k (Ω)	500,1k,2k,5k,10k (Ω)	500,1k,2k,5k,10k (Ω)
Total Resistance Tolerance	±10% (K)			
Independent Linearity Tolerance	Standard Class	±2.0%	±1.0%	
	Precision Class	±1.0%	±0.5%	
Resolution	Essentially Infinite			
Output Smoothness	Within 0.1% against input voltage			
Contact Resistance Variation	Within 2% C.R.V.			
Power Rating	0.2W	0.3W	0.4W	0.5W
Electrical Stroke	10±0.5mm	15±0.5mm	20±0.5mm	30±0.5mm
Mechanical Stroke (MS)	10 ⁺² / ₀ mm	15 ⁺² / ₀ mm	20 ⁺² / ₀ mm	30 ⁺² / ₀ mm
Insulation Resistance	Over 1,000MΩ at 1,000V.D.C.			
Dielectric Strength	1 minute at 1,000V.A.C.			
Friction	Within 0.3N (30gf)			
Stopper Strength	Approx. 20N (2kgf)			
Resistance Temperature Coefficient	±400p.p.m./°C			
Mass	Approx. 30g			

Special Specifications Available

- Spring return device incorporated (Friction is approx. 3N [300gf].)
- Special machining on the shaft

(In case of the potentiometer with special specifications, the general specifications and environmental specifications may change. Please consult us in advance.)