

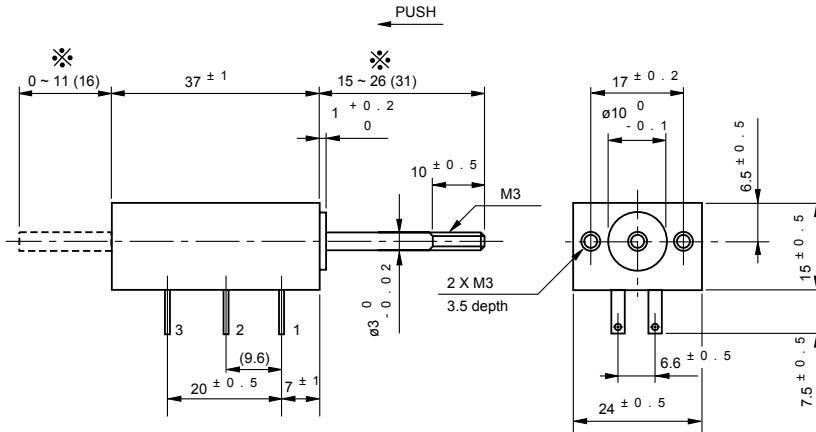


Model 15FLP

Low cost item (conductive plastic) With front and rear extended shaft

Standard dimensions

Model 15FLP10A & Model 15FLP15A

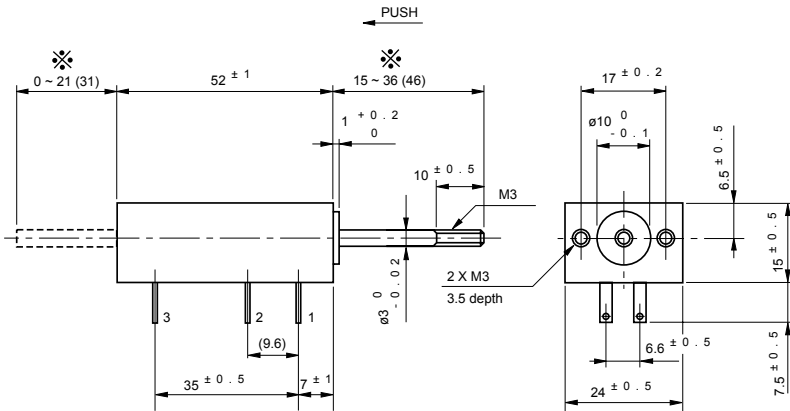


※ Numerals in parentheses show those of Model 15FLP15A



Model 15FLP15A

Model 15FLP20A & Model 15FLP30A



※ Numerals in parentheses show those of Model 15FLP30A

- Note:**
- 2 pcs each of flat-washer and hex nut are attached
 - All terminals can be fitted with the AMP 110 series faston receptable (2.8 X 0.5mm) or equivalents

Standard Model Nos.

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

■ General Specifications

Model No.		15FLP10A	15FLP15A	15FLP20A	15FLP30A
Standard Resistance Values		500,1k,2k,5k,10k (R)	500,1k,2k,5k,10k (R)	500,1k,2k,5k,10k (R)	500,1k,2k,5k,10k (R)
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		15±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 1,000M Ω at 1,000V.D.C.			
Dielectric Strength		1 minute at 1,000 V.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.

LEADERS IN SENSORS & HEAVY DUTY JOYSTICKS

ALTHERIS bv

Scheveningseweg 15
2517 KS DEN HAAG
The Netherlands

+31 (0)70 3924421

+31 (0)70 3644249

Offices in : Benelux | Germany | France | UK | Italy | USA

www.altheris.com

sales@altheris.nl

ALTHERIS
SENSORS & CONTROLS