



This is I.T. Co., Ltd.

1878 Moo 1 Soi Bearing 44 Sukhumvit 107 Rd.

T.Samrongnua A.Muang Samutprakarn Thailand 10270

Hot Line: 091-095-8123 Site: www.thisisit.co.th E-mail: sales@thisisit.co.th

VF - UNIVERSAL LVDT

Features

- Analogue Output
- Measuring length: 0-50...1420mm
- Internal Signal Electronics
- Output: 0-10 V(V1), 0-5 V(V2), 4-20 mA(A1)
- Life time: 100 million cycles



	0`	50	75	100	130	150	175	200	225	250	275	300	350	375	400
Active Travel(A.E)	mm	51	76	101	131	151	176	202	227	252	277	302	352	378	404
Mechanical Travel	mm	55	79	104	135	155	179	204	231	256	281	307	357	384	410
Supply	12-24V DC														
Output	0-10 V(V1), 0-5 V(V2), 4-20 mA(A1)														
Linearity	%	0.3													
Resolution	Infinite														
Work temperature	℃	-10 to +80													
Protection Class	IP	IP54(Standard),IP65(Optional)													
Operation force	N	1.2N(IP54),5N (IP65)													
Power Rating	W	2W - 10W													
Maximum Power Supply	V	30V DC													
Life time	100 million cycles														
Vibration	G	IEC 68-2-6 ： 1982 10G													
Shock	G	IEC 68-2-29 ： 1968 40G													
Dimension A	mm	155	180	206	236	256	281	306	332	360	383	408	459	485	510



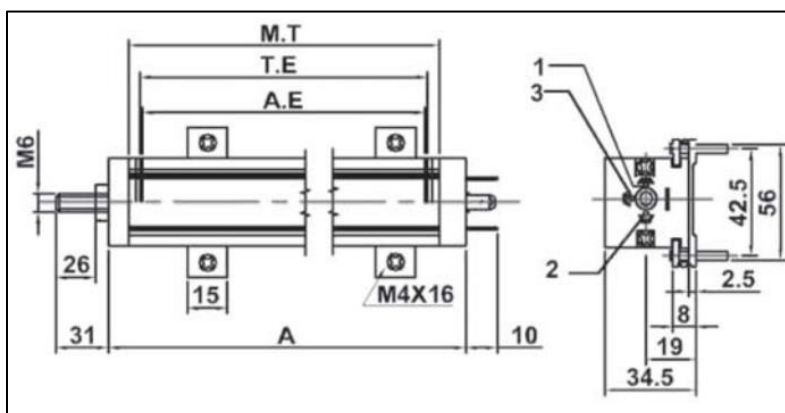
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	0`	425	450	500	550	600	650	700	750	800	900	1000	1100	1220	1420
Active Travel(A.E)	mm	428	455	505	555	607	657	707	759	809	912	1012	1112	1232	1432
Mechanical Travel	mm	432	460	506	558	612	662	712	765	815	917	1017	1117	1237	1437
Supply	12-24V DC														
Output		0-10 V(V1), 0-5 V(V2), 4-20 mA(A1)													
Linearity	%	0.3													
Resolution		Infinite													
Work temperature	%	-10 to +80													
Protection Class	IP	IP54(Standard),IP65(Optional)													
Operation force	N	1.2N(IP54),5N (IP65)													
Power Rating	W	2W - 10W													
Maximum Power Supply	V	30V DC													
Life time		100 million cycles													
Vibration	G	IEC 68-2-6 : 1982 10G													
Shock	G	IEC 68-2-29 : 1968 40G													
Dimension A	mm	535	561	612	662	714	764	816	866	916	1018	1118	1226	1331	1534



Options

1. Output signal: 0 - 5V or 0 - 10 V or 4-20mA
2. 2-wire (Pin 2:V+,Pin 1:output +)
3. 3-wire (Pin 1:V+,Pin 2:output +,Pin 3:com)
4. 4-wire (Pin 1:V+,Pin 3:output+,Pin 3:output-,Pin 4:V-)
5. High Protection Class: IP65