

## **OEM Automatic Ltd**

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## **N25**

Universal input digital meter for measurement of d.c. voltage or d.c. current, temperature from Pt100 sensors and J, K thermocouples, a.c.

N25T33XX

5 Digit Panel Meter, J type input, 24V ac



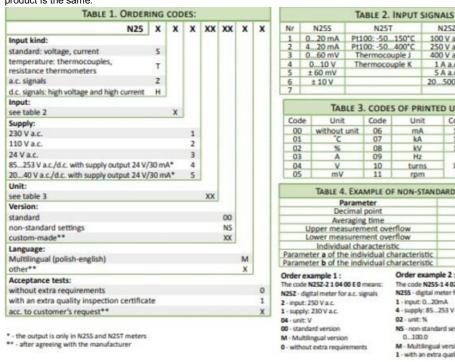
- Universal input (Programmable)
- Wide voltage, AC/DC control
- 5 Digit LED display

voltage and a.c. current.

## PRODUCT DESCRIPTION

Please refer to the image below for ordering information.

\*\*Part numbers have changed from ending with E0 to M0, please be advised any part numbers below that end in E0 will say M0 in the datasheet. The product is the same.\*\*



Nr	N2SS		N25T		N25Z		N25H		
1	020 mA		Pt100: -50150°C			100 V a.c.		±100 V d.c.	
2	420 mA		Pt100: -50400°C			250 V a.c.		±250 V d.c.	
3	060 mV		Thermocouple J			40	0 V a.c.	±400 V d.c.	
4	010 V		Thermocouple K			1	A a.c.	±1 A d.c.	
5	± 60 mV						A a.c.	±5 A d.c.	
6	±10 V				20500 Hz		0100 V d.c.		
7						-		0250 V d.c.	
		TAB	LE 3	. CODE	S OF PR	INT	D UNITS	52	
Code		Unit		Code	Uni	Unit		Unit	
00		without unit		06	m/	mA		bar	
01		°C		07	kA	kA		kPa	
02		56	08		kV	kV		MPa	
03		A		09	Hz	Hz		on order	
04		V		10	turns		XX		
05	5	mV		11	rpn	rpm			
		TABLE 4	EXA	MPLE O	F NON-S	TANE	DARD SET	TINGS:	
Parameter						Range/Value			
Decimal point						000		0,0 for I, U	
Averaging time						15			
	U	pper mea			erflow			99999	
	wer mea	suren	nent over	erflow	flow		-19999		
Individual characteristic							enabled		
Parameter a of the individual character									
Parameter b of the individual cl					haracteri	aracteristic 0		0	
Order	ex	ample 1:			Order e	xamp	ale 2 :		
The co	de N	252-2104	00 E 0	means:	The code	N255	1402E1m	neans:	
N25Z -	N25Z - digital meter for a.c. signals					N255 - digital meter for d.c. signal			
2 - input: 250 V a.c.					1 - input: 020mA				
1 - supply: 230 V a.c.					4 - supply: 85253 V a.c.				
04 - unit: V					02 - unit: %				
00 - standard version					NS - non-standard settings, display range:				
M-M	destr	agual version	2		0100.0				

M - Multilingual version

1 - with an extra quality inspection certificate

## **TECHNICAL DATA**

Digit height	14 mm
IP class	IP65
Number of digits	5
Supply voltage	24V ac
Temperature operational max	55 °C

