

## **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.

N25Z21XX

5 Digit Panel Meter, 250V ac input, 240V ac



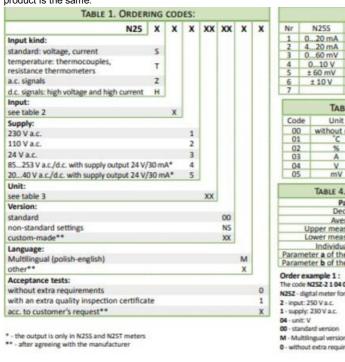
- Universal input (Programmable)
- Wide voltage, AC/DC control
- 5 Digit LED display

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			400 V a.c.		±400 V d.c.
4	010 V		Thermocouple K			1	A.a.c.	±1 A d.c.
5	± 60 mV		The same of the sa			5	A a.c.	±5 A d.c.
6					20.	.500 Hz	0100 V.d.c	
7		2000					0250 V d.c	
		TAB	LE 3	CODE	S OF PR	INTE	D UNITS	:
Cod	ie	Unit	the same	Code	Uni	t	Code	Unit
00		without unit		06	m/	mA		bar
01		°C		07		kA		kPa
02		%		08	kV	kV		MPa
03		A		09		Hz		on order
04		V		10	turr			
05		mV		11	rpm		1000	
					F NON-S	TANE	ARD SET	
Parameter						Range/Value		
Decimal point						000,0 for I, U		
Averaging time					arflow	1s flow 99999		
Upper measurement over Lower measurement over								-19999
Individual characteris								enabled
Parameter a of the individual character						stic		
Parameter b of the individual c								
Order	ex	ample 1:			Order e	xamp	ale 2 :	
he code N25Z-2 1 04 00 E 0 means:					The code N255-1 4 02 £ 1 means:			
V25Z - digital meter for a.c. signals					N255 - digital meter for d.c. signal			
2-input: 250 V a.c.					1 - input: 020mA			
I - supply: 230 V a.c.					4 - supply: 85253 V a.c.			
4 - unit: V					02 - unit: %			
00 - standard version					NS - non-standard settings, display range:			
M - Multilingual version					0100.0			
- without extra requirements					M - Multilingual version			

1 - with an extra quality inspection certificate

**TABLE 2. INPUT SIGNALS** 

## **TECHNICAL DATA**

Digit height	14 mm
IP class	IP65
Number of digits	5
Supply voltage	240 V ac
Temperature operational max	55 °C

