

Weighing Instrument

ELECTRICAL

Voltage

12 to 24 ±15% VDC

Wattage

5 W

INPUT AND LOGICS

Logic Input

24 VDC (external voltage), 2 opto-isolated, PNP

Logic Output

2 solid state relays
 (maximum load 24 VDC/100 mA each)

ANALOG OUTPUT (OPTIONAL)

Output

16 bit, opto-isolated

Tension

0 to 5/10 V, (R min 10 kΩ)

Current

0/4 to 20 mA (R max 300 Ω)

Linearity

<0.02% of full scale

Temperature Drift

<0.001% of full scale °C

SERIAL COMMUNICATION

Serial Output #1

1 RS232C

Baud Rate

2400 to 115200 (adjustable)

Serial Output #2

1 RS485

Baud Rate

2400 to 115200 (adjustable)

Serial Output #3

USB device interface

Serial Output #4 (Optional)

PROFINET interface

Serial Port #5 (Optional)

EtherCAT interface

Serial Port #6 (Optional)

DeviceNet interface

Serial Port #7 (Optional)

Ethernet interface

Connection Speed

10 to 100 mbps

ENCLOSURES

Dimensions

106 x 108 x 62 mm, L x H x D

Mounting

DIN Rail

Electrical Connections

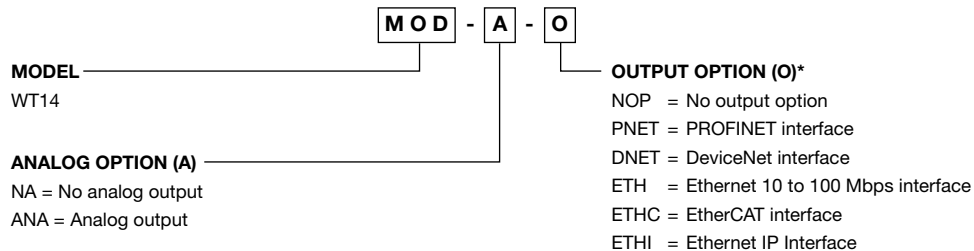
5 mm removal terminal blocks

APPROVALS

EN

EN61000-6-2, EN61000-6-3 for EMC;
 EN61010-1 for electrical safety

ORDERING INFORMATION FOR WT14



Example Completed Part Numbers:

WT14-NA-ETH is the part number for a WT14 with no analog output but comes with an Ethernet 10 to 100 mbps interface.
 WT14-ANA-DNET is the part number for a WT14 with an analog output and a DeviceNet interface.

***This is mandatory: customers must select an output option.**

All specifications subject to change without notice.

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