

TX 20

SINGLE INPUT DUAL OUTPUT SIGNAL ISOLATOR

Features

- Single Input, Dual Output
- Signal Conversion with Isolation
- Dedicated Input
- Accuracy better than 0.25% F. S.
- 24 V DC Supply
- Compact Size & Easy Maintenance
- Din Rail Mount
- Reliable & Cost Effective System



Description

Electronet series TX-20 are Signal Isolators with single input, dual output specially used for various industrial applications. It can interface inputs like Current, Voltage & provide isolated output in terms of Current or Voltage. The compact design saves inner space required in panel to mount the instrument.

Technical Specifications

Performance Characteristics	
No. of Input	01 No.
No. of Output	02 Nos.
Type of Input	Dedicated
	1) Current (4-20 mA)
	2) Voltage (0-5 V / 1-5 V)
Type of Output	Dedicated
	1) Isolated mA (4-20 mA)
	2) Isolated Volt (0-5 V DC)
Accuracy	+/- 0.25% F. S.
Isolation	1.5 KV between Input, Output & Power Supply
Power Supply	24 V DC
Power Consumption	< 4 VA
Response Time	< 50 mSec
Temperature Coefficient	+/- 0.01% per °C
Enclosure	ABS Plastic
Dimensions	75 mm (H) x 22 mm (W) x 110 mm (D)
Mounting	Din Rail Type
Weight	250 gms
Operating Conditions	Temperature -20 to 70 °C / Humidity 5 to 95% non condensing

Ordering Information

Sample Order Code : TX 20-A1-B1-C1

Parameter	Code	Value
A	Input	A1 4 to 20mA
		A2 0 to 5V / 1 to 5V
		A3 Current
		A4 Voltage
		AY Other
B	Output 1	B1 4 to 20mA
		B2 0 to 5V
C	Output 2	C1 4 to 20mA
		C2 0 to 5V

Note :

- Due to our continuous product revisions, design specification and model numbers are subject to change without notice.
- Accuracy defined at Lab Conditions.
- For other requirement please consult factory.
- This product is meant for laboratory/Process application only and not for custody transfer application.

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