

17.12.2024, Bassersdorf, Switzerland

Transition Factsheet from TF5-Series to TF5A-Series

Dear valued Customers,

With the introduction of the new TF5A-Series, all products from the previous TF5 generation will soon no longer be available.



Overall changes associated with the launch of the new TF5A-Series impact the following hardware features:

- Screw Terminals

TF5A available only with M12
- Output Choice

Current and voltage output for the TF5A-3 /-D free changeable.  
Extended selection of current and voltage output.
- Digital Output

New implementation of analog and digital output with  
MODBUS-RTU Protocol via RS-485 for TF5A-D.

Below are examples illustrating the logic behind the new order coding concept for the TF5A-Series.

Old TF5		New TF5A	Comments
TF532-WT1XD1	→	TF5A-31D0010100000	1:1 replacement (Standard: 4...20mA)
TF535-WT1XD1	→	TF5A-31D4010100000	Output reconfiguration 0...1V via NFC
TF520-WTD6D1	→	TF5A-21D0010300000	1:1 replacement

To ensure a smooth transition, please refer to the detailed table below. This will help in identifying the new order code that corresponds to each respective old code.

Old Order Code	New Order Code
TF520-WTXXDX	TF5A-21D0XXXX00000
TF520-WTXXXXX	TF5A-21X0XXXX00000
TF535-/TF532-WTXXDX	TF5A-31DXXXXX00000 - TF5A-D1DXXXXX00000 (Digital)
TF535-/TF532-WTXXXXX	TF5A-31XXXXXX00000 - TF5A-D1XXXXXX00000 (Digital)

Antonio Recchia  
Antonio Recchia  
Application Manager