

TwinCAT 3 Control



TF4100 | TC3 Controller Toolbox

The TwinCAT Controller Toolbox covers all essential blocks for control applications.

- controllers satisfy industrial requirements such as anti-reset windup
- simple basic controllers (P, I, D)
- complex controllers (PI, PID, switching controllers)
- filter blocks
- control value generators (limiters, PWM)
- ramp and signal generator blocks

Technical data	TF4100
Required	TC1200
Target system	Windows XP, Windows 7/8/10, Windows CE

Ordering information	
TF4100-0020	TC3 Controller Toolbox, platform 20 (Economy)
TF4100-0030	TC3 Controller Toolbox, platform 30 (Economy Plus)
TF4100-0040	TC3 Controller Toolbox, platform 40 (Performance)
TF4100-0050	TC3 Controller Toolbox, platform 50 (Performance Plus)
TF4100-0060	TC3 Controller Toolbox, platform 60 (Mid Performance)
TF4100-0070	TC3 Controller Toolbox, platform 70 (High Performance)
TF4100-0080	TC3 Controller Toolbox, platform 80 (Very High Performance)
TF4100-0081	TC3 Controller Toolbox, platform 81 (Many-core 5...8 cores)
TF4100-0082	TC3 Controller Toolbox, platform 82 (Many-core 9...16 cores)
TF4100-0083	TC3 Controller Toolbox, platform 83 (Many-core 17...32 cores)
TF4100-0084	TC3 Controller Toolbox, platform 84 (Many-core 33...64 cores)
TF4100-0090	TC3 Controller Toolbox, platform 90 (Other)
TF4100-0091	TC3 Controller Toolbox, platform 91 (Other 5...8 cores)
TF4100-0092	TC3 Controller Toolbox, platform 92 (Other 9...16 cores)
TF4100-0093	TC3 Controller Toolbox, platform 93 (Other 17...32 cores)
TF4100-0094	TC3 Controller Toolbox, platform 94 (Other 33...64 cores)