

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) |