

TwinCAT 3 Connectivity



i TF6510 | TC3 IEC 61850/IEC 61400-25

For the standard-compliant communication between client and server, corresponding servers can be realised directly in the TwinCAT PLC with IEC 61850/IEC 61400-25 Telecontrol in TwinCAT 3. IEC 61850 provides data models for substation communication. IEC 61400-25 is based on IEC 61850 and offers specific extensions of the data model for wind farm communication. The respective server is configured using the TwinCAT telecontrol configurator. This decouples the configuration work from the programming work in the PLC and generates the corresponding PLC code. The PLC code can be imported into new or existing PLC projects.

Technical data	TF6510
Required	TC1200
Target system	Windows 7/8/10, Windows CE

Ordering information	
TF6510-0v20	TC3 IEC 61850/IEC 61400-25, platform 20 (Economy)
TF6510-0v30	TC3 IEC 61850/IEC 61400-25, platform 30 (Economy Plus)
TF6510-0v40	TC3 IEC 61850/IEC 61400-25, platform 40 (Performance)
TF6510-0v50	TC3 IEC 61850/IEC 61400-25, platform 50 (Performance Plus)
TF6510-0v60	TC3 IEC 61850/IEC 61400-25, platform 60 (Mid Performance)
TF6510-0v70	TC3 IEC 61850/IEC 61400-25, platform 70 (High Performance)
TF6510-0v80	TC3 IEC 61850/IEC 61400-25, platform 80 (Very High Performance)
TF6510-0v81	TC3 IEC 61850/IEC 61400-25, platform 81 (Many-core 5...8 Cores)
TF6510-0v82	TC3 IEC 61850/IEC 61400-25, platform 82 (Many-core 9...16 Cores)
TF6510-0v83	TC3 IEC 61850/IEC 61400-25, platform 83 (Many-core 17...32 Cores)
TF6510-0v84	TC3 IEC 61850/IEC 61400-25, platform 84 (Many-core 33...64 Cores)
TF6510-0v90	TC3 IEC 61850/IEC 61400-25, platform 90 (Other)
TF6510-0v91	TC3 IEC 61850/IEC 61400-25, platform 91 (Other 5...8 Cores)
TF6510-0v92	TC3 IEC 61850/IEC 61400-25, platform 92 (Other 9...16 Cores)
TF6510-0v93	TC3 IEC 61850/IEC 61400-25, platform 93 (Other 17...32 Cores)
TF6510-0v94	TC3 IEC 61850/IEC 61400-25, platform 94 (Other 33...64 Cores)

i Product announcement	estimated market release 2nd quarter 2019
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