

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 XP, Windows 7/8/10, Windows CE

Ordering information	
TF6510-0030	TC3 IEC61850/IEC61400-25, platform 30 (Economy Plus)
TF6510-0040	TC3 IEC61850/IEC61400-25, platform 40 (Performance)
TF6510-0050	TC3 IEC61850/IEC61400-25, platform 50 (Performance Plus)
TF6510-0060	TC3 IEC61850/IEC61400-25, platform 60 (Mid Performance)
TF6510-0070	TC3 IEC61850/IEC61400-25, platform 70 (High Performance)
TF6510-0080	TC3 IEC61850/IEC61400-25, platform 80 (Very High Performance)
TF6510-0081	TC3 IEC61850/IEC61400-25, platform 81 (Many-core 5...8 cores)
TF6510-0082	TC3 IEC61850/IEC61400-25, platform 82 (Many-core 9...16 cores)
TF6510-0083	TC3 IEC61850/IEC61400-25, platform 83 (Many-core 17...32 cores)
TF6510-0084	TC3 IEC61850/IEC61400-25, platform 84 (Many-core 33...64 cores)
TF6510-0090	TC3 IEC61850/IEC61400-25, platform 90 (Other)
TF6510-0091	TC3 IEC61850/IEC61400-25, platform 91 (Other 5...8 cores)
TF6510-0092	TC3 IEC61850/IEC61400-25, platform 92 (Other 9...16 cores)
TF6510-0093	TC3 IEC61850/IEC61400-25, platform 93 (Other 17...32 cores)
TF6510-0094	TC3 IEC61850/IEC61400-25, platform 94 (Other 33...64 cores)

<b>i</b> Product announcement	estimated market release on request
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