TF6650 | TC3 DBC File Import for CAN

The TwinCAT 3 Function enables the reading of DBC file formats (.dbc). The DBC data format is a CAN network description and allows the definition of attributes as well as the assignment of these attributes to the elements of a network. DBC files are text files that contain e.g. scaling information for CAN data and signal definitions. The TF6650 Function can be used for data import and pre-processing according to the parameters that are stored in the DBC file. As an additional function, network nodes can also be simulated according to the DBC files. The function uses the EL6751 CANopen master terminal as hardware interface.

Technical data	TF6650
Required	TC1100, EL6751
Target system	Windows 7/8/10, Windows CE

Ordering information	
TF6650-0v20	TC3 DBC File Import for CAN, platform 20 (Economy)
TF6650-0v30	TC3 DBC File Import for CAN, platform 30 (Economy Plus)
TF6650-0v40	TC3 DBC File Import for CAN, platform 40 (Performance)
TF6650-0v50	TC3 DBC File Import for CAN, platform 50 (Performance Plus)
TF6650-0v60	TC3 DBC File Import for CAN, platform 60 (Mid Performance)
TF6650-0v70	TC3 DBC File Import for CAN, platform 70 (High Performance)
TF6650-0v80	TC3 DBC File Import for CAN, platform 80 (Very High Performance)
TF6650-0v81	TC3 DBC File Import for CAN, platform 81 (Many-core 5…8 Cores)
TF6650-0v82	TC3 DBC File Import for CAN, platform 82 (Many-core 9…16 Cores)
TF6650-0v83	TC3 DBC File Import for CAN, platform 83 (Many-core 17…32 Cores)
TF6650-0v84	TC3 DBC File Import for CAN, platform 84 (Many-core 33…64 Cores)
TF6650-0v90	TC3 DBC File Import for CAN, platform 90 (Other)
TF6650-0v91	TC3 DBC File Import for CAN, platform 91 (Other 5…8 Cores)
TF6650-0v92	TC3 DBC File Import for CAN, platform 92 (Other 9…16 Cores)
TF6650-0v93	TC3 DBC File Import for CAN, platform 93 (Other 17…32 Cores)
TF6650-0v94	TC3 DBC File Import for CAN, platform 94 (Other 33…64 Cores)

Product announcement	estimated market release on request