

Cables and Accessories

Tritex II DC Series Cables & Accessories	Part No.
Communications Accessories - Tritex uses a 4 pin M8 RS485 communications connector	
Recommended PC to Tritex communications cable-USB/RS485 to M8 connector - xxx = Length in feet, 006 or 015 only	CBL-T2USB485-M8-xxx
Multi-Drop RS485 Accessories	
RS485 splitter - M8 Pin plug to double M8 Socket receptacle	TT485SP
Multidrop Communications Cable M8 to M8 for use with TT485SP/RS485 splitter - xxx = Length in feet, 006 or 015 only	CBL-TTDAS-xxx
“G” Connection Accessories (N/A for 60 mm)	
Nickel plated cable gland- M20 x 1.5 - CE shielding- 2 required	GLD-T2M20 x 1.5
Power cable prepared on one end for use with GLD-T2M20 x 1.5 xxx = Length in ft, Standard lengths 015, 025, 050, 075, 100	CBL-TDIPC-RAW-xxx
I/O cable prepared on one end for use with GLD-T2M20 x 1.5 xxx = Length in ft, Standard lengths 015, 025, 050, 075, 100	CBL-T2IOC-RAW-xxx
“N” Connection Accessories (N/A for 60 mm)	
M20 x 1.5 to 1/2" NPT threaded hole adapter for use with conduit	ADAPT-M20-NPT1/2
“I” Connection	
Power cable with M23 8 pin xxx = Length in feet, std lengths 015, 025, 050, 075, 100	CBL-TTIPC-SMI-xxx
I/O cable with M23 19 pin xxx = Length in feet, std lengths 015, 025, 050, 075, 100	CBL-TTIOC-SMI-xxx
Multi-Purpose Communications Accessories for long runs, requires terminal block interconnections	
USB to RS485 convertor/cable - USB to RS485 flying leads - xxx = Length in feet, 006 or 015 only	CBL-T2USB485-xxx
Communications cable M8 to flying leads cable xxx = Length in feet, standard lengths 015, 025, 050, 075, 100	CBL-TTCOM-xxx
Option Board Cables and Accessories	
CAN Male to Female Molded 3 ft. cable	CBL-TTCAN-SMF-003
CAN Male to Female Molded 6 ft. cable	CBL-TTCAN-SMF-006
CAN Cable, no connectors – per foot	CBL-TTCAN-S
CAN Male connector, field wireable	CON-TTCAN-M
CAN Female connector, field wireable	CON-TTCAN-F
CAN Splitter	CON-TTCAN-SP
EIP, PIO and TCP option Ethernet cable - M12 to RJ45 cable xxx = Length in feet, standard lengths 015, 025, 050, 075, 100.	CBL-T2ETH-R45-xxx
Electrical Accessories	
48VDC, 10Amp Unregulated Power Supply	TTPS1048
48VDC, 15Amp Unregulated Power Supply	TTPS1548
Shunt resistor used for Dynamic Braking	TTSR1
Replacement -AF Battery - 75 mm frame only used for absolute feedback option	T2BAT1
Replacement -External Battery, Absolute Feedback option only (60mm frame)	T2BAT2
Replacement -AF Battery, DIN Rail mounted, Absolute Feedback option only (60mm frame)	48224
Surge Filter DIN rail mounted	TDCESF1
Replacement Normally Closed External Limit Switch (Turck Part No. BIM-UNT-RP6X)	43404
Replacement Normally Open External Limit Switch (Turck Part No. BIM-UNT-AP6X)	43403
Mechanical Accessories	
Clevis Pin for TDM/X060 Rod Clevis & Rear Clevis	CP050*
Clevis Pin for TDM/X075 Rear Clevis	CP075
Spherical Rod Eye for TDM/X060 male “M” rod end 3/8-24 thread	SRM038
Spherical Rod Eye for TDM/X075 male “M” rod end 7/16-20 thread	SRM044
Rod Eye for TDM/X075 male “M” rod end 7/16-20 thread	RE050
Rod Clevis for TDM/X060 male “M” rod end 3/8-24 thread	RC038
Rod Clevis for TDM/X075 male “M” rod end 7/16-20 thread	RC050
Jam Nut for TDM/X060 male rod end, 3/8-24	JAM3/8-24-SS
Jam Nut for TDM/X075 male rod end, 7/16-20	JAM7/16-20-SS

*Also available for TDM/X075 with RC050, RE050



CBL-T2USB485-M8-xxx
Our recommended communications cable. No special drivers or setup required for use with MS Windows™.



CBL-T2USB485-xxx
Use for terminal connections with CBL-TTCOM for long cable runs. No special drivers or setup required for use with MS Windows™.



CBL-TTIOC-SMI-xxx



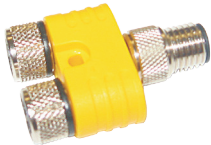
CBL-TTIPC-SMI-xxx



CBL-TTCOM-xxx
Use with CBL-T2USB485-xxx for long cable runs.



CBL-TTDAS-xxx
For use with TT485SP for multi-drop applications.



TT485SP
RS485 communications splitter. Use to daisy-chain multiple Tritex actuators.



CON-TTCAN-SP
CAN splitter



CON-TTCAN-M
M12 Field wireable connector

TDCESF1

Surge filter designed for use on Tritex 48 VDC rotary and linear actuators provides EFT/B and surge disturbance immunity to IEC/EN 61800-3:2004-08 Second Environment (industrial) levels. Electrical Fast Transient/Burst (EET/B) and surge disturbances are caused by a number of events including switching inductive loads, relay contact bounce, power system switching activity or faults, nearby lightning strikes, etc.