

Interconnect Components

Digitax ST



Data Storage
DST-SMARTCARD



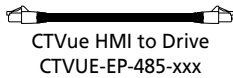
LED Keypad,
DST-KEYPAD



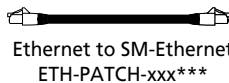
Internal
Braking Resistor,
SM-Heatsink DBR0

Drive Brake Relay
BRM-1

CTVue-303L, 303M,
306A, 306C,
308A, 310C



CTVue HMI to Drive
CTVUE-EP-485-xxx



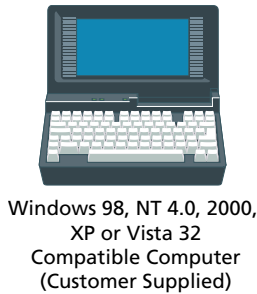
Ethernet to SM-Ethernet
ETH-PATCH-xxx***



PC RS232 to Drive RS485
Serial Interface Cable
CT-COMMS CABLE



PC USB Port to Drive RS485
Serial Interface Cable
CT-USB-CABLE

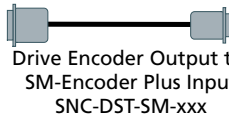


Windows 98, NT 4.0, 2000,
XP or Vista 32
Compatible Computer
(Customer Supplied)

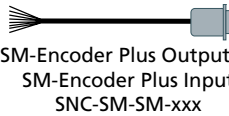


Digitax ST CD,
CT-EZMotion-CD,
or CT-MME-POWER-CD
with PowerTools Pro

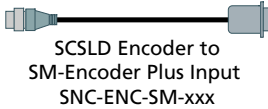
Master
Synchronization
Encoder
SCSLD



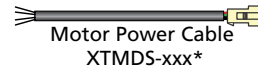
Drive Encoder Output to
SM-Encoder Plus Input
SNC-DST-SM-xxx



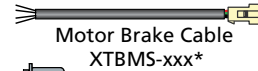
SM-Encoder Plus Output to
SM-Encoder Plus Input
SNC-SM-SM-xxx



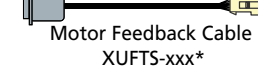
SCSLD Encoder to
SM-Encoder Plus Input
SNC-ENC-SM-xxx



Motor Power Cable
XTMDS-xxx*

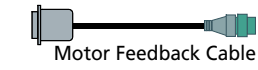


Motor Brake Cable
XTBMS-xxx*

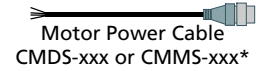


Motor Feedback Cable
XUFTS-xxx*

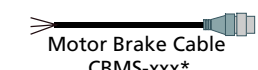
Motor Power (+Brake) Cable
XCMDS-xxx or XCMDBS-xxx*



Motor Feedback Cable
XUFCS-xxx*



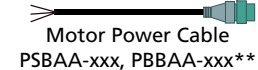
Motor Power Cable
CMDS-xxx or CMMS-xxx*



Motor Brake Cable
CBMS-xxx*



Motor Feedback Cable
UFCS-xxx*



Motor Power Cable
PSBAA-xxx, PBBAA-xxx**



Motor Feedback
SIBAA-xxx**

40, 60, 80 mm
XV Motors



130 mm XV Motors



NT Motors



FM Motors



SM Option Modules¹

Communications²

- SM-Ethernet
- SM-DeviceNet
- SM-Profibus-DP
- SM-SERCOS
- SM-CANopen
- SM-CAN
- SM-EtherCAT

Feedback³

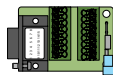
- SM-Encoder Plus
- SM-Resolver

I/O

- SM-I/O Plus
- SM-I/O 120V
- SM-I/O 32
- SM-I/O 24V
- SM- I/O Timer

Co-processors

- SM-Applications Lite V2
- SM-Applications Plus
- SM-EZMotion



Motor Feedback Breakout Board,
SM-ETC



EMC Filters

- 230V 1Ø = 4200-6000
- 230V 3Ø = 4200-6001
- 460V 3Ø = 4200-6002

Cable Notes

- * Flex duty versions available
- ** Flex duty cable
- *** Requires SM-Ethernet module

1 Digitax ST models can accommodate up to two (2) SM option modules.
2 Modbus RTU is standard. SM Ethernet conforms to both EtherNet/IP and Modbus TCP/IP protocols.
3 The drive supports 14 feedback device types as standard via encoder input.