



PRINTABLE CONTINUOUS TUBING (-CT)

TE Connectivity, a market leader for Identification Polyolefin Sleeves, is launching a heat-shrinkable high-performance tubing that can be used with any TE thermal transfer printer to create identification sleeves for wire and cable harnesses in harsh environments. Tubing supplied diameter ranges from 2.4mm (0.031Inch) to 50.8mm (2.0Inch) depending on product type. Existing System 6 (ladder format - SCE) product name and corresponding continuous formats (-CT) are shown below:

TMS-SCE	TMS-CT	Military Grade
ZHD-SCE	ZHD-CT	Low Fire hazard & Fluid Resistant
HX-SCE	HX-CT	Low Fire hazard
D-SCE	D-CT	Fluid Resistant
HT-SCE	HT-CT	High Temperature
RPS-SCE	RPS-CT	Commercial Grade

Spoiled continuous reels are useful when printing identical indents or when the user requires more flexibility on the length of the indent used. Reels are situated outside the printer on a TE universal reel holder (EC9926-000), product can be thread through a rear gap on any TE printer and follow the standard path through the printer. Cutter and perforator attachments can be used to create custom indent lengths immediately, or perforation allows the tubing to remain in a continuous format and each identification print can be easily removed.

The 'open' profile of the tube makes it easier to apply onto the wire and therefore reduces application time / increases productivity.

Print legibility on Identification tubing is guaranteed when using TE products in conjunction with the recommended TE software, ribbon and thermal transfer printers.

PRINTABLE CONTINUOUS TUBING (-CT)

BENEFIT STATEMENTS

- Create identification labels for wire and cable harnesses in harsh environments with any TE Connectivity thermal transferable printers
- User flexibility to design custom length markers from 5mm to 3 meters using TE WinTotal software
- Optimal reel length to maximize bulk printing and minimize storage space
- Reduce installation time with a more open profile
- Printable Continuous tube can be used as well as insulation and protection from mechanical abuse

KEY FEATURES

- High performance thermal transfer printable tubing in a continuous format
- Material, sizes and color to suit both harsh environment and commercial print criteria
- Compatible with all TE Printers
- Data input with Wintotal
- Open profile to allow easier application
- Standard color white and yellow. Other colors on demand
- With black color we propose thermal transfer white ribbon

APPLICATIONS

- Rail
- Aerospace
- Industrial
- Automation
- Panel builders

MATERIALS

- Polyolefin

STANDARDS AND SPECIFICATIONS

- **RPS-CT:** MIL-STD-202, NFPA 130, UL STD 244 - E35586
- **TMS-CT:** EN45545-2, SAE-AMS-23053/5, MIL-STD-202, UL STD 224 - E35586
- **HT-CT:** EN45545-2, SAE-AS4952, MIL-STD-202
- **D-CT:** EN45545-2, NFPA 130, MIL-STD-202 Method 215
- **ZHD-CT:** EN45545-2, NFPA 130
- **HX-CT:** EN45545-2, NF F 16-101, London Underground 1-085

RPS-CT

Part Description	Part Number
RPS-CT-50M-3.2-OUT-4	EL7597-000
RPS-CT-50M-3.2-OUT-9	EL7583-000
RPS-CT-50M-3.2-OUT-0	ER2164-000
RPS-CT-50M-4.8-OUT-4	EL7598-000
RPS-CT-50M-4.8-OUT-9	EL7584-000
RPS-CT-50M-4.8-OUT-0	ER2165-000
RPS-CT-50M-6.4-OUT-4	EL7599-000
RPS-CT-50M-6.4-OUT-9	EL7585-000
RPS-CT-50M-6.4-OUT-0	ER2166-000
RPS-CT-50M-9.5-OUT-4	EL7600-000
RPS-CT-50M-9.5-OUT-9	EL7586-000
RPS-CT-50M-9.5-OUT-0	ER2167-000
RPS-CT-50M-12.7-OUT-4	EL7601-000
RPS-CT-50M-12.7-OUT-9	EL7587-000

Part Description	Part Number
RPS-CT-50M-12.7-OUT-0	ER2168-000
RPS-CT-50M-19.0-OUT-4	EL7602-000
RPS-CT-50M-19.0-OUT-9	EL7588-000
RPS-CT-50M-19.0-OUT-0	ER2169-000
RPS-CT-50M-25.4-OUT-4	EL7603-000
RPS-CT-50M-25.4-OUT-9	EL7589-000
RPS-CT-50M-25.4-OUT-0	ER2170-000
RPS-CT-50M-38.1-OUT-4	EL7604-000
RPS-CT-50M-38.1-OUT-9	EL7590-000
RPS-CT-50M-38.1-OUT-0	ER2171-000

PRINTABLE CONTINUOUS TUBING (-CT)

TMS-CT

Part Description	Part Number
TMS-CT-50M-3/32-OUT-4	EL7643-000
TMS-CT-50M-3/32-OUT-9	EL7660-000
TMS-CT-50M-3/32-OUT-0	ER2148-000
TMS-CT-50M-1/8-OUT-4	EL7644-000
TMS-CT-50M-1/8-OUT-9	EL7661-000
TMS-CT-50M-1/8-OUT-0	ER2149-000
TMS-CT-50M-3/16-OUT-4	EL7645-000
TMS-CT-50M-3/16-OUT-9	EL7662-000
TMS-CT-50M-3/16-OUT-0	ER2150-000
TMS-CT-50M-1/4-OUT-4	EL7646-000
TMS-CT-50M-1/4-OUT-9	EL7663-000
TMS-CT-50M-1/4-OUT-0	ER2151-000
TMS-CT-50M-3/8-OUT-4	EL7647-000
TMS-CT-50M-3/8-OUT-9	EL7664-000
TMS-CT-50M-3/8-OUT-0	ER2152-000
TMS-CT-50M-1/2-OUT-4	EL7648-000
TMS-CT-50M-1/2-OUT-9	EL7665-000
TMS-CT-50M-1/2-OUT-0	ER2153-000
TMS-CT-50M-3/4-OUT-4	EL7649-000
TMS-CT-50M-3/4-OUT-9	EL7666-000
TMS-CT-50M-3/4-OUT-0	ER2154-000
TMS-CT-50M-1-OUT-4	EL7650-000
TMS-CT-50M-1-OUT-9	EL7667-000
TMS-CT-50M-1-OUT-0	ER2155-000
TMS-CT-50M-1-1/2-OUT-4	EL7651-000
TMS-CT-50M-1-1/2-OUT-9	EL7668-000
TMS-CT-50M-1-1/2-OUT-0	ER2156-000
TMS-CT-50M-2-OUT-4	EL7652-000
TMS-CT-50M-2-OUT-9	EL7669-000
TMS-CT-50M-2-OUT-0	ER2157-000

HT-CT

Part Description	Part Number
HT-CT-50M-3/32-OUT-4	EL8070-000
HT-CT-50M-3/32-OUT-9	EL7354-000
HT-CT-50M-3/32-OUT-0	ER2139-000
HT-CT-50M-1/8-OUT-4	EL8071-000
HT-CT-50M-1/8-OUT-9	EL7355-000
HT-CT-50M-1/8-OUT-0	ER2140-000
HT-CT-50M-3/16-OUT-4	EL8072-000
HT-CT-50M-3/16-OUT-9	EL7356-000
HT-CT-50M-3/16-OUT-0	ER2141-000
HT-CT-50M-1/4-OUT-4	EL8073-000
HT-CT-50M-1/4-OUT-9	EL8073-000
HT-CT-50M-1/4-OUT-0	EL7357-000
HT-CT-50M-3/8-OUT-4	EL8074-000
HT-CT-50M-3/8-OUT-9	EL7358-000
HT-CT-50M-1/2-OUT-4	EL8075-000
HT-CT-50M-1/2-OUT-9	EL7359-000
HT-CT-50M-1/2-OUT-0	ER2144-000
HT-CT-50M-3/4-OUT-4	EL8076-000
HT-CT-50M-3/4-OUT-9	EL7360-000
HT-CT-50M-3/4-OUT-0	ER2145-000
HT-CT-50M-1-OUT-4	EL8551-000
HT-CT-50M-1-OUT-9	EL8553-000
HT-CT-50M-1-OUT-0	ER2146-000
HT-CT-50M-1-1/2-OUT-4	EL8555-000
HT-CT-50M-1-1/2-OUT-9	EL8554-000
HT-CT-50M-1-1/2-OUT-0	ER2147-000

PRINTABLE CONTINUOUS TUBING (-CT)

D-CT

Part Description	Part Number
D-CT-50M-2.4-OUT-4	EL8091-000
D-CT-50M-2.4-OUT-9	EL8082-000
D-CT-50M-3.2-OUT-4	EL8092-000
D-CT-50M-3.2-OUT-9	EL8083-000
D-CT-50M-4.8-OUT-4	EL8093-000
D-CT-50M-4.8-OUT-9	EL8084-000
D-CT-50M-6.4-OUT-4	EL8094-000
D-CT-50M-6.4-OUT-9	EL8085-000
D-CT-50M-9.5-OUT-4	EL8095-000
D-CT-50M-9.5-OUT-9	EL8086-000
D-CT-50M-12-OUT-4	EL8096-000
D-CT-50M-12-OUT-9	EL8087-000
D-CT-50M-18-OUT-4	EL8105-000
D-CT-50M-18-OUT-9	EL8088-000
D-CT-50M-25-OUT-4	EL8106-000
D-CT-50M-25-OUT-9	EL8089-000
D-CT-40M-38-OUT-4	EL8097-000
D-CT-40M-38-OUT-9	EL8090-000
D-CT-40M-38.1-OUT-4	EL8097-000

ZHD-CT

Part Description	Part Number
ZHD-CT-50M-2.4-OUT-4	EL8120-000
ZHD-CT-50M-2.4-OUT-9	EL8111-000
ZHD-CT-50M-3.2-OUT-4	EL8121-000
ZHD-CT-50M-3.2-OUT-9	EL8112-000
ZHD-CT-50M-4.8-OUT-4	EL8122-000
ZHD-CT-50M-4.8-OUT-9	EL8113-000
ZHD-CT-50M-6.4-OUT-4	EL8123-000
ZHD-CT-50M-6.4-OUT-9	EL8114-000
ZHD-CT-50M-9.5-OUT-4	EL8124-000
ZHD-CT-50M-9.5-OUT-9	EL8115-000
ZHD-CT-50M-12.7-OUT-4	EL8125-000
ZHD-CT-50M-12.7-OUT-9	EL8116-000

ZHD-CT













Part Description	Part Number
ZHD-CT-50M-19.0-OUT-4	EL8126-000
ZHD-CT-50M-19.0-OUT-9	EL8117-000
ZHD-CT-40M-25.4-OUT-4	EL8127-000
ZHD-CT-40M-25.4-OUT-9	EL8118-000
ZHD-CT-40M-38.1-OUT-4	EL8128-000
ZHD-CT-40M-38.1-OUT-9	EL8119-000

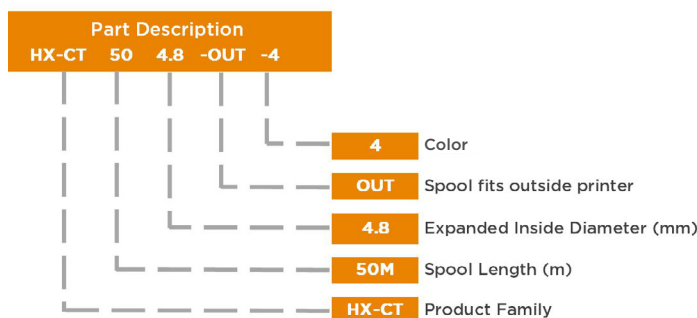
HX-CT

Part Description	Part Number
HX-CT-50M-2.4-OUT-4	EL8203-000
HX-CT-50M-2.4-OUT-9	EL8194-000
HX-CT-50M-3.2-OUT-4	EL8204-000
HX-CT-50M-3.2-OUT-9	EL8195-000
HX-CT-50M-4.8-OUT-4	EL8205-000
HX-CT-50M-4.8-OUT-9	EL8196-000
HX-CT-50M-6.4-OUT-4	EL8206-000
HX-CT-50M-6.4-OUT-9	EL8197-000
HX-CT-50M-9.5-OUT-4	EL8207-000
HX-CT-50M-9.5-OUT-9	EL8198-000
HX-CT-50M-12.7-OUT-4	EL8208-000
HX-CT-50M-12.7-OUT-9	EL8199-000
HX-CT-50M-19.0-OUT-4	EL8209-000
HX-CT-50M-19.0-OUT-9	EL8200-000
HX-CT-40M-25.4-OUT-4	EL8210-000
HX-CT-40M-25.4-OUT-9	EL8201-000
HX-CT-40M-38.1-OUT-4	EL8211-000
HX-CT-40M-38.1-OUT-9	EL8202-000

PRINTABLE CONTINUOUS TUBING (-CT)

Imperial Measurement (Inches)	Imperial Measurement (Inches)	Metric Measurement (mm)
3/32	0.093"	2.4mm
1/8	0.125"	3.2mm
3/16	0.175"	4.8mm
1/4	0.250"	6.4mm
3/8	0.375"	9.5mm
1/2	0.500"	12.7mm
3/4	0.750"	19.1mm
1	1.000"	25.4mm
1 1/2	1.500"	38.1mm
2	2.000"	50.8mm

Color Coding System		
Color Legend	Name	Color
0	Black (BK)	
1	Brown (BN)	
2	Red (RD)	
3	Orange (OG)	
4	Yellow (YE)	
5	Green (GN)	
6	Blue (BU)	
7	Violet (VT)	
8	Gray (GY)	
9	White (WH)	
2L	Pink (PK)	
8A	Silver (SR)	
X	Clear (CL)	



- Ordering example: HX-CT-50M-4.8-OUT-9
- i.e. Product family, Spool length, Expanded inside diameter, OUT and Color

Optimal print result on TE identification Continuous Tube products can be achieved by using the [WINTOTAL](#) software in conjunction with [TE Printers](#) and recommended [Ribbon](#).

Printer, Product and Ribbon information can be found in the ribbon matrix document: [Click here](#).

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