

PRINTABLE CONTINUOUS TUBING

Heat-shrinkable high-performance tubing for wire and cable identification





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Printable continuous tubing

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Identification solutions

Printable continuous tubing



PRINTABLE CONTINUOUS TUBING (-CT).

Benefit from TE Connectivity experience in identification Polyolefin sleeves with the heat-shrinkable high-performance tubing that can be used with any TE thermal transfer roll printer to create identification sleeves for wire and cable harnesses in harsh environments. Spooled continuous reels are useful when printing identical markers or when the user requires more flexibility on the length of the grades used. The range is available in 6 grade depending on the application requirements: commercial, military, Organic fluids, Zero-halogen low fire hazard, Zero halogen low fire hazard and fluid resistant, High temperature or highly flame retardant.

CONTINUOUS TUBING FEATURES

BENEFIT STATEMENTS

- Create identification labels for wire and cable harnesses in harsh environments with any TE Connectivity thermal transfer roll printers
- User flexibility to design custom length markers from 5 mm 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
- Continuous Tubing is also compatible with Automatic Harness assembly machine

APPLICATIONS

- Rail
- Military
- Space, Aerospace
- Industrial
- Automation
- Electrical
- Panel builders

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 roll printers
- Data input with Wintotal
- Open profile to allow easier application
- Large range of colors available with same minimum order quantity
- With black color we propose thermal transfer white ribbon

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
- **TMS-CCUV-CT:** UL STD 224 VW-1, SAE-AMS-DTL-23053/18, Class 2
- **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

Identification solutions

Printable continuous tubing

Selection guide

PRINTABLE HEAT SHRINK TUBING - CONTINUOUS FORMAT

Product	Grade	Size Range	Shrink Ratio	Temperature Ratings	Color Options	Applications	Datasheet
RPS-CT	Commercial	50 m	3:1	-30°C to +105°C	White, Yellow, Black, Blue, Red, Green	Industrial	TTDS-269
TMS-CT	Military	50 m	3:1 (size 1-1/2 and 2 in. are 2:1)	-55°C to +135°C	White, Yellow, Black, Blue, Red, Green, Pink, Orange, Clear	Aerospace & Defense Industrial	TTDS-268
TMS-CCUV-CT	Military	50 m	2:1	-55°C to +150°C	Clear	Railway - Aerospace Industrial	TTDS-284
D-CT	Chemicals Resistant Diesel Resistant	50 m	3:1 (size 38 mm is 3:1)	-75°C to +135°C	White, Yellow	Railway - Aerospace	TTDS-267
ZHD-CT	Halogen free Low Fire Hazard Diesel Resistant	50 m	2:1	-55°C to +125°C	White, Yellow	Railway - Automotive	TTDS-273
HX-CT	Halogen free Low Fire Hazard	40 m 50 m	2:1	-40°C to +105°C	White, Yellow, Black, Blue, Red, Green	Railway - Aerospace	TTDS-270
HT-CT	High Temperature Low Outgassing	50 m	2:1 (size 3/32 is 3:1)	-55°C to +225°C	White, Yellow, Black, Blue, Red, Green, Orange	Harsh environment Aerospace - Spatial Semi-conductor industry	TTDS-271

To select the right ribbon, use our ribbon Tool selector



CONVERSION TABLE (METRIC / IMPERIAL)

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

COLOR CODINGS FOR CONTINUOUS TUBING

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)	

Identification solutions

Printable continuous tubing

RPS-CT (Commercial Grade)

Made from durable, flame retarded, radiation cross linked heat shrinkable polyolefin. TMS-CT is a thin wall, light weight, fast recovery 3:1 shrink ratio sleeve*, allowing the customer to cover a wide range of cable diameters.

Suitable for a wide variety of applications including, commercial, industrial and transport.

- Printed marker sleeves meet the requirements of AS 5942 and MIL 202 Method 215 when used as a complete system, as recommended by TE Connectivity.
- Identification printer product ribbon matrix for the recommended printer/product/ribbon combinations (refer to TE document 411-121005).
- RPS-CT Heat Shrink Identification Marker Sleeving is available as part of a complete identification system.
- The system comprises specific printers, thermal transfer ribbons and WINTOTAL software.

FEATURES

- Self-extinguishing, non-flame propagating.
- Resistant to key Common industrial fluids (defined by RW-2510).
- Commercial grade performance.
- Can be laser marked for superior performance.
- Pre-termination Cable Identification.
- Sleeve diameters from 3.2 mm to 38.1 mm (1/8 to 1-1/2inch).
- More open profile for easier use.
- RPS-CT 3:1 Shrink ratio (*except RPS-CT- 38.1 (1-1/2 inch) which is 2:1 ratio)

BENEFITS

- 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 5 mm 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.

APPLICATIONS

- Communications
- Wire assemblies
- Electrical Panel
- Oil & Gas Control systems

MATERIAL

- Flame retardant, heat-shrinkable polyolefin cross



Temperature Rating

Operating Temperature range:
-30°C to 105°C

Specifications and Approvals

- NFPA 130 Standard for Fixed Guideway Transit and Passenger Rail Systems, Fire protection requirements, Interior Fire Propagation Resistance
- MIL-STD-202 Method 215
- UL STD 224 - E35586
- Federal Railroad Administration, DOT, Appendix B to Part 238

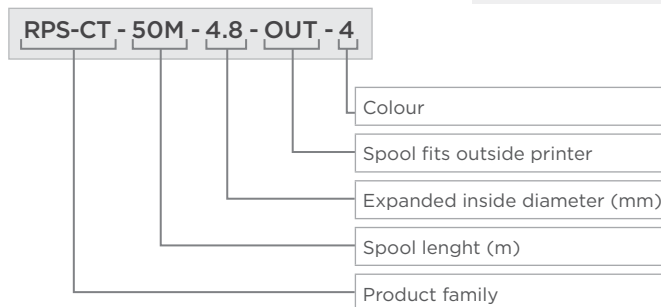
Recommended Hardware and Software

- Printer: T2212, T3212, T3224, T6112DS
- Ribbon: TMS/4RPSCE Serie
- Software: WinTotal

For More information

- Technical Datasheet: TTDS-269
- Product Specification Sheet: RW-2510
- TT Printer accessories: TTDS-260

PART NUMBERING SYSTEM








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

Identification solutions

Printable continuous tubing

RPS-CT

ORDERING INFORMATION

Description	Color	Part Number	Supplied diameter		Recommended use range (Min-Max)		Spool length Mt. (ft)		
			(mm)	(inches)	(mm)	(inches)			
 RPS-CT-50M-3.2-OUT-9	White	EL7583-000	3.2	0.125	1.2-2.7	0.044-0.105	50 (164)		
RPS-CT-50M-4.8-OUT-9		EL7584-000	4.8	0.187	1.7-4.1	0.069-0.160			
RPS-CT-50M-6.4-OUT-9		EL7585-000	6.4	0.250	2.3-5.5	0.091-0.215			
RPS-CT-50M-9.5-OUT-9		EL7586-000	9.5	0.375	3.5-8.1	0.137-0.320			
RPS-CT-50M-12.7-OUT-9		EL7587-000	12.7	0.500	4.6-10.8	0.183-0.425			
RPS-CT-50M-19.0-OUT-9		EL7588-000	19.0	0.750	7.0-16.2	0.275-0.640			
RPS-CT-50M-25.4-OUT-9		EL7589-000	25.4	1.000	9.3-21.6	0.366-0.850			
RPS-CT-50M-38.1-OUT-9		EL7590-000	38.1	1.500	20.9-33.0	0.825-1.300			
 RPS-CT-50M-3.2-OUT-4	Yellow	EL7597-000	3.2	0.125	1.2-2.7	0.044-0.105	50 (164)		
RPS-CT-50M-4.8-OUT-4		EL7598-000	4.8	0.187	1.7-4.1	0.069-0.160			
RPS-CT-50M-6.4-OUT-4		EL7599-000	6.4	0.250	2.3-5.5	0.091-0.215			
RPS-CT-50M-9.5-OUT-4		EL7600-000	9.5	0.375	3.5-8.1	0.137-0.320			
RPS-CT-50M-12.7-OUT-4		EL7601-000	12.7	0.500	4.6-10.8	0.183-0.425			
RPS-CT-50M-19.0-OUT-4		EL7602-000	19.0	0.750	7.0-16.2	0.275-0.640			
RPS-CT-50M-25.4-OUT-4		EL7603-000	25.4	1.000	9.3-21.6	0.366-0.850			
RPS-CT-50M-38.1-OUT-4		EL7604-000	38.1	1.500	20.9-33.0	0.825-1.300			
 RPS-CT-50M-3.2-OUT-0	Black	ER2164-000	3.2	0.125	1.2-2.7	0.044-0.105	50 (164)		
RPS-CT-50M-4.8-OUT-0		ER2165-000	4.8	0.187	1.7-4.1	0.069-0.160			
RPS-CT-50M-6.4-OUT-0		ER2166-000	6.4	0.250	2.3-5.5	0.091-0.215			
RPS-CT-50M-9.5-OUT-0		ER2167-000	9.5	0.375	3.5-8.1	0.137-0.320			
RPS-CT-50M-12.7-OUT-0		ER2168-000	12.7	0.500	4.6-10.8	0.183-0.425			
RPS-CT-50M-19.0-OUT-0		ER2169-000	19.0	0.750	7.0-16.2	0.275-0.640			
RPS-CT-50M-25.4-OUT-0		ER2170-000	25.4	1.000	9.3-21.6	0.366-0.850			
RPS-CT-50M-38.1-OUT-0		ER2171-000	38.1	1.500	20.9-33.0	0.825-1.300			
 RPS-CT-50M-3.2-OUT-6	Blue	ER9614-000	3.2	0.125	1.2-2.7	0.044-0.105	50 (164)		
RPS-CT-50M-4.8-OUT-6		ER9617-000	4.8	0.187	1.7-4.1	0.069-0.160			
RPS-CT-50M-6.4-OUT-6		ER9620-000	6.4	0.250	2.3-5.5	0.091-0.215			
RPS-CT-50M-9.5-OUT-6		ER9623-000	9.5	0.375	3.5-8.1	0.137-0.320			
RPS-CT-50M-12.7-OUT-6		ER9626-000	12.7	0.500	4.6-10.8	0.183-0.425			
RPS-CT-50M-19-OUT-6		ER9629-000	19.0	0.750	7.0-16.2	0.275-0.640			
 RPS-CT-50M-3.2-OUT-5		Green	ER9613-000	3.2	0.125	1.2-2.7		0.044-0.105	50 (164)
RPS-CT-50M-4.8-OUT-5			ER9616-000	4.8	0.187	1.7-4.1		0.069-0.160	
RPS-CT-50M-6.4-OUT-5	ER9619-000		6.4	0.250	2.3-5.5	0.091-0.215			
RPS-CT-50M-9.5-OUT-5	ER9622-000		9.5	0.375	3.5-8.1	0.137-0.320			
RPS-CT-50M-12.7-OUT-5	ER9625-000		12.7	0.500	4.6-10.8	0.183-0.425			
RPS-CT-50M-19-OUT-5	ER9628-000		19.0	0.750	7.0-16.2	0.275-0.640			
 RPS-CT-50M-3.2-OUT-2	Red	ER9612-000	3.2	0.125	1.2-2.7	0.044-0.105	50 (164)		
RPS-CT-50M-4.8-OUT-2		ER9615-000	4.8	0.187	1.7-4.1	0.069-0.160			
RPS-CT-50M-6.4-OUT-2		ER9618-000	6.4	0.250	2.3-5.5	0.091-0.215			
RPS-CT-50M-9.5-OUT-2		ER9621-000	9.5	0.375	3.5-8.1	0.137-0.320			
RPS-CT-50M-12.7-OUT-2		ER9624-000	12.7	0.500	4.6-10.8	0.183-0.425			
RPS-CT-50M-19-OUT-2		ER9627-000	19.0	0.750	7.0-16.2	0.275-0.640			

Identification solutions

Printable continuous tubing



Identification solutions

Printable continuous tubing

TMS-CT (Military Grade)

Made from durable, flame retarded, radiation cross linked heat shrinkable polyolefin. TMS-CT is a thin wall, light weight, fast recovery 3:1 shrink ratio sleeve*, allowing the customer to cover a wide range of cable diameters.

Suitable for a wide variety of applications including, aerospace, military, industrial, transport and energy.

- Printed marker sleeves meet the requirements of AS 5942 and MIL 202 Method 215 when used as a complete system, as recommended by TE Connectivity.
- Identification printer product ribbon matrix for the recommended printer/product/ribbon combinations (refer to TE document 411-121005).
- TMS-CT meets the material requirements of SAE-AMS-DTL-23053/5 Class 1.
- TMS-CT Heat Shrink Identification Marker Sleeving is available as part of a complete identification system.

FEATURES

- High performance thermal transfer printable tubing in a continuous format
- Material: irradiated, thermally-stabilised polyolefin compound
- Material, sizes and color to suit both harsh environment and commercial print criteria
- Compatible with all TE Printers
- Open profile to allow easier application
- Shrink Ratio:3:1 (*except 1-1/2 and 2 inch TMS-CT which is 2:1)
- With black color we propose thermal transfer white ribbon.

BENEFITS

- 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 5 mm 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.

APPLICATIONS

- Aerospace
- Military
- Motor sports
- Oil & Gas

MATERIAL

- Flame retardant, heat-shrinkable polyolefin cross linked



Temperature Rating
Operating Temperature range:
-55°C to 135°C

Specifications and Approvals

- EN45545-2 R24 HL2,
- SAE-AMS-23053/5,
- MIL-STD-202 Method 215
- UL STD 224 - E35586
- Federal Railroad Administration, DOT, Appendix B to Part 238
- SHAZAINENNSHI, Japan Railway Rolling Stock & Machinery Association 2003
- Classification 'Flame Retardant' Serial number 2015-163K

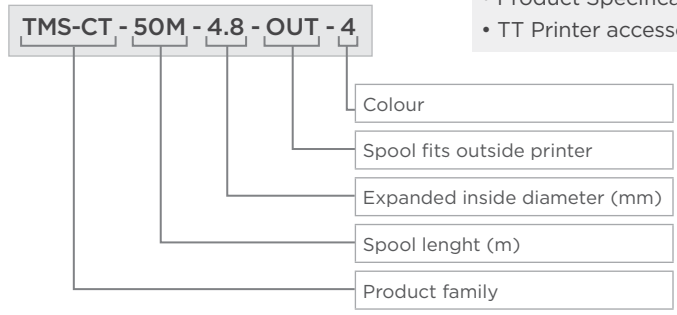
Recommended Hardware and Software

- Printer: T2212, T3212, T3224, T6112DS
- Ribbon: TMS/4RPSCE Serie
- Software: WinTotal

For More information

- Technical Datasheet: TTDS-268
- Product Specification Sheet: RW-2511
- TT Printer accessories: TTDS-260

PART NUMBERING SYSTEM









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

Identification solutions

Printable continuous tubing

TMS-CT

ORDERING INFORMATION



Description	Color	Part Number	Supplied diameter		Recommended use range (Min-Max)		Spool length Mt. (ft)		
			(mm)	(inches)	(mm)	(inches)			
 TMS-CT-50M-3/32-OUT-9	White	EL7660-000	2.4	0.093	0.8-1.9	0.032-0.075	50 (164)		
TMS-CT-50M-1/8-OUT-9		EL7661-000	3.2	0.125	1.1-2.6	0.044-0.105			
TMS-CT-50M-3/16-OUT-9		EL7662-000	4.8	0.187	1.7-4.0	0.069-0.160			
TMS-CT-50M-1/4-OUT-9		EL7663-000	6.4	0.250	2.3-5.4	0.091-0.215			
TMS-CT-50M-3/8-OUT-9		EL7664-000	9.5	0.375	3.4-8.1	0.137-0.320			
TMS-CT-50M-1/2-OUT-9		EL7665-000	12.7	0.500	4.6-10.7	0.183-0.425			
TMS-CT-50M-3/4-OUT-9		EL7666-000	19.0	0.750	6.9-16.2	0.275-0.640			
TMS-CT-50M-1-OUT-9		EL7667-000	25.4	1.000	9.2-21.5	0.366-0.850			
TMS-CT-50M-1-1/2-OUT-9		EL7668-000	38.1	1.500	20.9-33.0	0.825-1.300			
TMS-CT-50M-2-OUT-9		EL7669-000	50.8	2.000	27.9-44.9	1.100-1.750			
 TMS-CT-50M-3/32-OUT-4	Yellow	EL7643-000	2.4	0.093	0.8-1.9	0.032-0.075	50 (164)		
TMS-CT-50M-1/8-OUT-4		EL7644-000	3.2	0.125	1.1-2.6	0.044-0.105			
TMS-CT-50M-3/16-OUT-4		EL7645-000	4.8	0.187	1.7-4.0	0.069-0.160			
TMS-CT-50M-1/4-OUT-4		EL7646-000	6.4	0.250	2.3-5.4	0.091-0.215			
TMS-CT-50M-3/8-OUT-4		EL7647-000	9.5	0.375	3.4-8.1	0.137-0.320			
TMS-CT-50M-1/2-OUT-4		EL7648-000	12.7	0.500	4.6-10.7	0.183-0.425			
TMS-CT-50M-3/4-OUT-4		EL7649-000	19.0	0.750	6.9-16.2	0.275-0.640			
TMS-CT-50M-1-OUT-4		EL7650-000	25.4	1.000	9.2-21.5	0.366-0.850			
TMS-CT-50M-1-1/2-OUT-4		EL7651-000	38.1	1.500	20.9-33.0	0.825-1.300			
TMS-CT-50M-2-OUT-4		EL7652-000	50.8	2.000	27.9-44.9	1.100-1.750			
 TMS-CT-50M-3/32-OUT-0	Black	ER2148-000	2.4	0.093	0.8-1.9	0.032-0.075	50 (164)		
TMS-CT-50M-1/8-OUT-0		ER2149-000	3.2	0.125	1.1-2.6	0.044-0.105			
TMS-CT-50M-3/16-OUT-0		ER2150-000	4.8	0.187	1.7-4.0	0.069-0.160			
TMS-CT-50M-1/4-OUT-0		ER2151-000	6.4	0.250	2.3-5.4	0.091-0.215			
TMS-CT-50M-3/8-OUT-0		ER2152-000	9.5	0.375	3.4-8.1	0.137-0.320			
TMS-CT-50M-1/2-OUT-0		ER2153-000	12.7	0.500	4.6-10.7	0.183-0.425			
TMS-CT-50M-3/4-OUT-0		ER2154-000	19.0	0.750	6.9-16.2	0.275-0.640			
TMS-CT-50M-1-OUT-0		ER2155-000	25.4	1.000	9.2-21.5	0.366-0.850			
TMS-CT-50M-1-1/2-OUT-0		ER2156-000	38.1	1.500	20.9-33.0	0.825-1.300			
TMS-CT-50M-2-OUT-0		ER2157-000	50.8	2.000	27.9-44.9	1.100-1.750			
 TMS-CT-50M-3/32-OUT-3	Orange	ER9633-000	2.4	0.093	0.8-1.9	0.032-0.075	50 (164)		
TMS-CT-50M-1/8-OUT-3		ER9638-000	3.2	0.125	1.1-2.6	0.044-0.105			
TMS-CT-50M-3/16-OUT-3		ER9643-000	4.8	0.187	1.7-4.0	0.069-0.160			
TMS-CT-50M-1/4-OUT-3		ER9648-000	6.4	0.250	2.3-5.4	0.091-0.215			
TMS-CT-50M-3/8-OUT-3		ER9653-000	9.5	0.375	3.4-8.1	0.137-0.320			
TMS-CT-50M-1/2-OUT-3		ER9658-000	12.7	0.500	4.6-10.7	0.183-0.425			
TMS-CT-50M-3/4-OUT-3		ER9663-000	19.0	0.750	6.9-16.2	0.275-0.640			
TMS-CT-50M-1-OUT-3		ER9668-000	25.4	1.000	9.2-21.5	0.366-0.850			
 TMS-CT-50M-3/32-OUT-6		Blue	ER9635-000	2.4	0.093	0.8-1.9		0.032-0.075	50 (164)
TMS-CT-50M-1/8-OUT-6			ER9640-000	3.2	0.125	1.1-2.6		0.044-0.105	
TMS-CT-50M-3/16-OUT-6	ER9645-000		4.8	0.187	1.7-4.0	0.069-0.160			
TMS-CT-50M-1/4-OUT-6	ER9650-000		6.4	0.250	2.3-5.4	0.091-0.215			
TMS-CT-50M-3/8-OUT-6	ER9655-000		9.5	0.375	3.4-8.1	0.137-0.320			
TMS-CT-50M-1/2-OUT-6	ER9660-000		12.7	0.500	4.6-10.7	0.183-0.425			
TMS-CT-50M-3/4-OUT-6	ER9665-000		19.0	0.750	6.9-16.2	0.275-0.640			
TMS-CT-50M-1-OUT-6	ER9670-000		25.4	1.000	9.2-21.5	0.366-0.850			
 TMS-CT-50M-3/32-OUT-5	Green		ER9634-000	2.4	0.093	0.8-1.9	0.032-0.075	50 (164)	
TMS-CT-50M-1/8-OUT-5			ER9639-000	3.2	0.125	1.1-2.6	0.044-0.105		
TMS-CT-50M-3/16-OUT-5		ER9644-000	4.8	0.187	1.7-4.0	0.069-0.160			
TMS-CT-50M-1/4-OUT-5		ER9649-000	6.4	0.250	2.3-5.4	0.091-0.215			
TMS-CT-50M-3/8-OUT-5		ER9654-000	9.5	0.375	3.4-8.1	0.137-0.320			
TMS-CT-50M-1/2-OUT-5		ER9659-000	12.7	0.500	4.6-10.7	0.183-0.425			
TMS-CT-50M-3/4-OUT-5		ER9664-000	19.0	0.750	6.9-16.2	0.275-0.640			
TMS-CT-50M-1-OUT-5		ER9669-000	25.4	1.000	9.2-21.5	0.366-0.850			

Identification solutions

Printable continuous tubing

TMS-CT

ORDERING INFORMATION

Description	Color	Part Number	Supplied diameter		Recommended use range (Min-Max)		Spool length Mt. (ft)
			(mm)	(inches)	(mm)	(inches)	
 TMS-CT-50M-3/32-OUT-2	Red	ER9630-000	2.4	0.093	0.8-1.9	0.032-0.075	50 (164)
TMS-CT-50M-1/8-OUT-2		ER9636-000	3.2	0.125	1.1-2.6	0.044-0.105	
TMS-CT-50M-3/16-OUT-2		ER9641-000	4.8	0.187	1.7-4.0	0.069-0.160	
TMS-CT-50M-1/4-OUT-2		ER9646-000	6.4	0.250	2.3-5.4	0.091-0.215	
TMS-CT-50M-3/8-OUT-2		ER9651-000	9.5	0.375	3.4-8.1	0.137-0.320	
TMS-CT-50M-1/2-OUT-2		ER9656-000	12.7	0.500	4.6-10.7	0.183-0.425	
TMS-CT-50M-3/4-OUT-2		ER9661-000	19.0	0.750	6.9-16.2	0.275-0.640	
TMS-CT-50M-1-OUT-2		ER9666-000	25.4	1.000	9.2-21.5	0.366-0.850	
 TMS-CT-50M-3/32-OUT-2L		Pink	ER9631-000	2.4	0.093	0.8-1.9	
TMS-CT-50M-1/8-OUT-2L	ER9637-000		3.2	0.125	1.1-2.6	0.044-0.105	
TMS-CT-50M-3/16-OUT-2L	ER9642-000		4.8	0.187	1.7-4.0	0.069-0.160	
TMS-CT-50M-1/4-OUT-2L	ER9647-000		6.4	0.250	2.3-5.4	0.091-0.215	
TMS-CT-50M-3/8-OUT-2L	ER9652-000		9.5	0.375	3.4-8.1	0.137-0.320	
TMS-CT-50M-1/2-OUT-2L	ER9657-000		12.7	0.500	4.6-10.7	0.183-0.425	
TMS-CT-50M-3/4-OUT-2L	ER9662-000		19.0	0.750	6.9-16.2	0.275-0.640	
TMS-CT-50M-1-OUT-2L	ER9667-000		25.4	1.000	9.2-21.5	0.366-0.850	

Identification solutions

Printable continuous tubing

TMS-CCUV-CT (Clear Continuous protective Sleeve)

TMS-CCUV-CT is a continuous version of the TMS-CCUV protective sleeve, it can be used in combination with the printable identification sleeves available from TE connectivity, e.g.TMS-CT.

The protective sleeve is manufactured using a specially developed radiation cross-linked clear material.

Manufactured with e-beam technology it gives users the ability to shrink the supplied tube with no damage to material. Shrinking the tube will ensure the printed sleeve is fully protected from harsh environments, UV and has a firm hold on the wire.

- Printed marker sleeves meet the requirements of UL224 VW-1 standard
- TMS-CCUV-CT meets the material requirements of SAE-AMS-DTL-23053/18 Class 2
- TMS-CCUV-CT Heat Shrink Identification Marker Sleeving is available as part of a complete identification system.



FEATURES

- Self-extinguishing, non-flame propagating
- UL VW-1 rated
- Resistant to industrial fluids (defined by TE specification RW-2525)
- Compatible with all TE printers for cutting and perforation
- UV Resistant
- Sleeve diameters from 4.8 mm to 38.1 mm
- Shrink ratio 2:1.

BENEFITS

- Create extra protection of printed sleeve against harsh environments, UV
- Provide firm hold on the wire
- Protection of identification sleeves or wire and cable harnesses in harsh environments
- User flexibility to design custom length protective sleeves from 5 mm 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
- The protective sleeves can be used as well as insulation and protection from mechanical abuse.

Temperature Rating

Operating Temperature range:
-55°C to 150°C

Specifications and Approvals

- UL224 VW-1
- TE Connectivity standard RW-2525
- TMS-CCUV-CT fully complies with 2011/65/EU RoHS II directive, and Regulation (EC) number 1907/2006 (REACH)
- Performance to SAE-AMS-DTL-23053/18, Class 2

For More information

- Technical Datasheet: TTDS-284
- Product Specification Sheet: RW-2525
- TT Printer accessories: TTDS-260

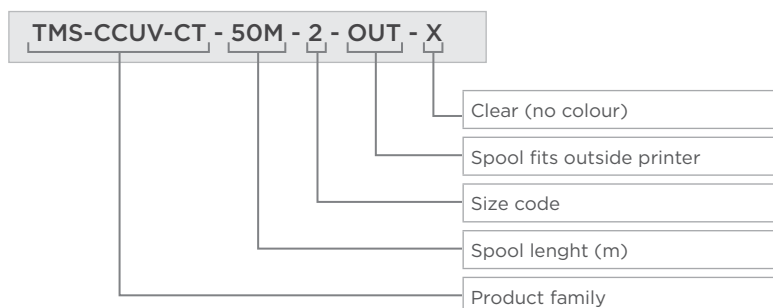
APPLICATIONS

- Railways
- Aerospace
- Motor sports
- Oil & Gas
- Military

MATERIAL

- Flame retardant, heat-shrinkable polyolefin cross linked

PART NUMBERING SYSTEM



Identification solutions

Printable continuous tubing

TMS-CCUV-CT

ORDERING INFORMATION



Description	Color	Part Number	Inside diameter				Recommended use range (Min-Max)		Spool length Mt. (ft)
			As Supplied (minimum)		After recovery (maximum)		(mm)	(inches)	
			(mm)	(inches)	(mm)	(inches)			
TMS-CCUV-CT-50M-2-OUT-X	Clear <input type="checkbox"/>	ES1452-000	4.8	0.189	2.4	0.093	2.54-4.06	0.098-0.151	50 (164)
TMS-CCUV-CT-50M-3-OUT-X		ES1454-000	6.4	0.250	3.2	0.125	3.81-5.46	0.130-0.201	
TMS-CCUV-CT-50M-4-OUT-X		ES1456-000	9.5	0.375	4.8	0.187	5.23-8.12	0.193-0.299	
TMS-CCUV-CT-50M-5-OUT-X		ES1458-000	12.7	0.500	6.4	0.250	6.99-10.8	0.256-0.402	
TMS-CCUV-CT-50M-6-OUT-X		ES1460-000	19.1	0.750	9.5	0.375	10.2-16.3	0.378-0.602	
TMS-CCUV-CT-50M-7-OUT-X		ES1462-000	25.4	1.000	12.7	0.500	14.3-21.6	0.504-0.799	
TMS-CCUV-CT-50M-8-OUT-X		ES1464-000	38.1	1.500	19.1	0.750	21.0-33.0	0.756-1.201	

Identification solutions

Printable continuous tubing

D-CT (Organic fluids, especially oils and diesel fuel resistant)

D-CT is the foremost fluid resistant product used in applications where exposure to lubricant and fuel spray is possible.

D-CT is a thin wall, heat shrink tube, manufactured with e-beam technology that gives users the ability to shrink the supplied tube with no damage to material or printed text. Shrinking the tube will ensure the printed mark has a firm hold on the wire.

D-CT gives market leading print performance when used as a complete system, as recommended by TE Connectivity.

- Identification printer product ribbon matrix for the recommended printer/product/ribbon combinations (refer to TE document 411-121005).
- Printed D-CT meets the rail specifications NF F 00608 Categories A & H and BS EN50343. The sleeve also meets the material requirements of SAE-AMSDTL- 23053/6 Class 1.
- D-CT Heat Shrink Identification Marker Sleeveing is available as part of a complete identification system. The system comprises specific printers, thermal transfer ribbons and WINTOTAL software.

FEATURES

- Self-extinguishing, non-flame propagating.
- Resistant to key rail, industrial and military fluids (defined by TE specifications RW-2519).
- Designed for rugged environments
- More open profile for easier use
- Military grade performance
- Pre-termination Cable Identification
- Sleeve diameters from 2.4 mm to 38.1 mm
- Shrink ratio 3:1 (except 38.1 which is 2:1)

BENEFITS

- 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 5 mm 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.

APPLICATIONS

- Railways
- Aerospace
- Marine

MATERIAL

- Irradiated, thermally stabilized, modified polyolefin compound



Temperature Rating

Operating Temperature range:
-75°C to 135°C

Specifications and Approvals

- EN45545-2 R23 HL1
- EN45545-2 R24 HL3
- NF F 00608 CAT A&H
- NFPA 130

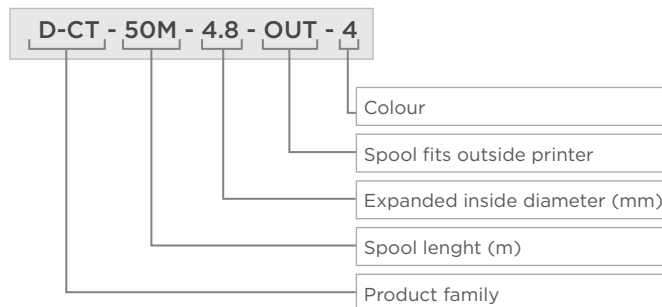
Recommended Hardware and Software

- Printer: T2212, T3212, T3224, T6112DS
- Ribbon: 1966 Serie
- Software: WinTotal

For More information

- Technical Datasheet: TTDS-267
- Product Specification Sheet: RW-2519
- TT Printer accessories: TTDS-260

PART NUMBERING SYSTEM





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

Identification solutions

Printable continuous tubing

D-CT

ORDERING INFORMATION

Description	Color	Part Number	Supplied diameter		Recommended use range (Min-Max)		Spool length Mt. (ft)	
			(mm)	(inches)	(mm)	(inches)		
 D-CT-50M-2.4-OUT-9	White <input type="checkbox"/>	EL8082-000	2.4	0.093	0.9-1.9	0.035-0.075	50 (164)	
D-CT-50M-3.2-OUT-9		EL8083-000	3.2	0.125	1.2-2.56	0.047-0.101		
D-CT-50M-4.8-OUT-9		EL8084-000	4.8	0.187	1.70-3.84	0.067-0.151		
D-CT-50M-6.4-OUT-9		EL8085-000	6.4	0.250	2.20-5.10	0.087-0.201		
D-CT-50M-9.5-OUT-9		EL8086-000	9.5	0.375	3.30-7.6	0.130-0.299		
D-CT-50M-12-OUT-9		EL8087-000	12.7	0.500	4.30-10.16	0.169-0.402		
D-CT-50M-18-OUT-9		EL8088-000	19.0	0.750	6.50-15.3	0.256-0.614		
D-CT-50M-25-OUT-9		EL8089-000	25.4	1.000	8.50-20.30	0.335-0.799		
D-CT-40M-38-OUT-9		EL8090-000	38.1	1.500	19.00-30.48	0.750-1.200		40 (131)
 D-CT-50M-2.4-OUT-4		Yellow <input type="checkbox"/>	EL8091-000	2.4	0.093	0.9-1.9		0.035-0.075
D-CT-50M-3.2-OUT-4	EL8092-000		3.2	0.125	1.2-2.56	0.047-0.101		
D-CT-50M-4.8-OUT-4	EL8093-000		4.8	0.187	1.70-3.84	0.067-0.151		
D-CT-50M-6.4-OUT-4	EL8094-000		6.4	0.250	2.20-5.10	0.087-0.201		
D-CT-50M-9.5-OUT-4	EL8095-000		9.5	0.375	3.30-7.6	0.130-0.299		
D-CT-50M-12-OUT-4	EL8096-000		12.7	0.500	4.30-10.16	0.169-0.402		
D-CT-50M-18-OUT-4	EL8105-000		19.0	0.750	6.50-15.3	0.256-0.614		
D-CT-50M-25-OUT-4	EL8106-000		25.4	1.000	8.50-20.30	0.335-0.799		
D-CT-40M-38-OUT-4	EL8097-000		38.1	1.500	19.00-30.48	0.750-1.200	40 (131)	

Identification solutions

Printable continuous tubing

HX-CT (Zero-halogen low fire hazard)

HX-CT is manufactured using a specially developed radiation cross-linked material. Formulated to give Low Fire Hazard properties, which allow this product to be used in locations where fire may pose a risk to human life and property.

HX-CT heat shrink tube, manufactured with e-beam technology that gives users the ability to shrink the supplied tube with no damage to material or printed text. Shrinking the tube will ensure the printed mark has a firm hold on the wire.

HX-CT gives market leading print performance when used as a complete system, as recommended by TE Connectivity.

- Identification printer product ribbon matrix for the recommended printer/product/ribbon combinations (refer to TE document 411-121005).
- Printed HX-CT meets the rail specifications EN45545-2 Fire Hazard Classification 3, in accordance with requirement set R22/R23—Unlimited use for rail car design.
- HX-CT Heat Shrink Identification Marker Sleeving is available as part of a complete identification system. The system comprises specific printers, thermal transfer ribbons and WINTOTAL software.

FEATURES

- Zero Halogen, Low Toxic Fumes and Low Smoke
- Self Extinguishing, non-flame propagating
- Excellent resistance to burning—Typical LOI 39%
- Resistant to key rail and industrial fluids (defined by TE specification RW-2072)
- Sleeve diameters from 2.4 mm to 38.1 mm (3/32 to 1-1/2inch)
- More open profile for easier use
- Shrink ratio 2:1

BENEFITS

- 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 5 mm 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
- Recommended for Automatic Harness assembly machine.

APPLICATIONS

- Mass transit
- Marine
- Aerospace
- Military
- Marine
- Industrial applications

MATERIAL

- low fire hazard (LFH), irradiated, thermally stabilized modified polyolefin compound



Temperature Rating

Operating Temperature range:
-55°C to 105°C

Specifications and Approvals

- EN45545-2 R22/R23/R24 HL3
- BS 6853 Vehicule CAT 1A,
- London underground 1-085,
- NF F 16-101 Classification A1,

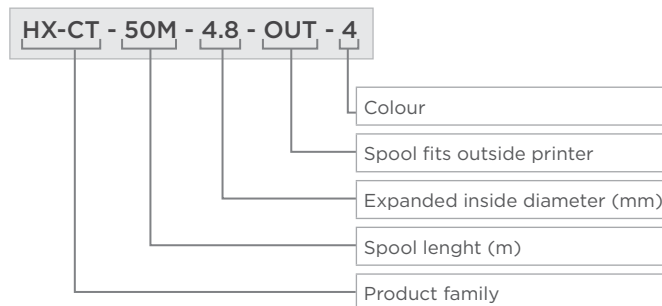
Recommended Hardware and Software

- Printer: T2212, T3212, T3224, T6112DS
- Ribbon: 1966 Serie
- Software: WinTotal

For More information

- Technical Datasheet: TTDS-270
- Product Specification Sheet: RW-2072
- TT Printer accessories: TTDS-260

PART NUMBERING SYSTEM





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

Identification solutions

Printable continuous tubing

HX-CT

ORDERING INFORMATION

Description	Color	Part Number	Supplied diameter		Recommended use range (Min-Max)		Spool length Mt. (ft)	
			(mm)	(inches)	(mm)	(inches)		
 HX-CT-50M-2.4-OUT-9	White	EL8194-000	2.4	0.093	1.2-1.9	0.032-0.075	50 (164)	
HX-CT-50M-3.2-OUT-9		EL8195-000	3.2	0.125	1.7-2.6	0.069-0.105		
HX-CT-50M-4.8-OUT-9		EL8196-000	4.8	0.187	1.5-4.0	0.100-0.160		
HX-CT-50M-6.4-OUT-9		EL8197-000	6.4	0.250	3.8-5.4	0.150-0.215		
HX-CT-50M-9.5-OUT-9		EL8198-000	9.5	0.375	5.5-8.1	0.220-0.320		
HX-CT-50M-12.7-OUT-9		EL8199-000	12.7	0.500	6.9-10.7	0.260-0.449		
HX-CT-50M-19.0-OUT-9		EL8200-000	19.0	0.750	10.1-16.2	0.400-0.640		
HX-CT-40M-25.4-OUT-9		EL8201-000	25.4	1.000	14.2-21.5	0.563-0.850		40 (131)
HX-CT-40M-38.1-OUT-9		EL8202-000	38.1	1.500	20.9-33.0	0.825-1.300		
 HX-CT-50M-2.4-OUT-4	Yellow	EL8203-000	2.4	0.093	1.2-1.9	0.032-0.075	50 (164)	
HX-CT-50M-3.2-OUT-4		EL8204-000	3.2	0.125	1.7-2.6	0.069-0.105		
HX-CT-50M-4.8-OUT-4		EL8205-000	4.8	0.187	1.5-4.0	0.100-0.160		
HX-CT-50M-6.4-OUT-4		EL8206-000	6.4	0.250	3.8-5.4	0.150-0.215		
HX-CT-50M-9.5-OUT-4		EL8207-000	9.5	0.375	5.5-8.1	0.220-0.320		
HX-CT-50M-12.7-OUT-4		EL8208-000	12.7	0.500	6.9-10.7	0.260-0.449		
HX-CT-50M-19.0-OUT-4		EL8209-000	19.0	0.750	10.1-16.2	0.400-0.640		
HX-CT-40M-25.4-OUT-4		EL8210-000	25.4	1.000	14.2-21.5	0.563-0.850		40 (131)
HX-CT-40M-38.1-OUT-4		EL8211-000	38.1	1.500	20.9-33.0	0.825-1.300		
 HX-CT-50M-2.4-OUT-0	Black	ER4003-000	2.4	0.093	1.2-1.9	0.032-0.075	50 (164)	
HX-CT-50M-3.2-OUT-0		ER4004-000	3.2	0.125	1.7-2.6	0.069-0.105		
HX-CT-50M-4.8-OUT-0		ER4005-000	4.8	0.187	1.5-4.0	0.100-0.160		
HX-CT-50M-6.4-OUT-0		ER4006-000	6.4	0.250	3.8-5.4	0.150-0.215		
HX-CT-50M-9.5-OUT-0		ER4009-000	9.5	0.375	5.5-8.1	0.220-0.320		
HX-CT-50M-12.7-OUT-0		ER4010-000	12.7	0.500	6.9-10.7	0.260-0.449		
HX-CT-50M-19.0-OUT-0		ER4014-000	19.0	0.750	10.1-16.2	0.400-0.640		
HX-CT-40M-25.4-OUT-0		ER4015-000	25.4	1.000	14.2-21.5	0.563-0.850		40 (131)
HX-CT-40M-38.1-OUT-0		ER4016-000	38.1	1.500	20.9-33.0	0.825-1.300		
 HX-CT-50M-2.4-OUT-6	Blue	ES0265-000	2.4	0.093	1.2-1.9	0.032-0.075	50 (164)	
HX-CT-50M-3.2-OUT-6		ES0268-000	3.2	0.125	1.7-2.6	0.069-0.105		
HX-CT-50M-4.8-OUT-6		ES0271-000	4.8	0.187	1.5-4.0	0.100-0.160		
HX-CT-50M-6.4-OUT-6		ES0274-000	6.4	0.250	3.8-5.4	0.150-0.215		
HX-CT-50M-9.5-OUT-6		ES0277-000	9.5	0.375	5.5-8.1	0.220-0.320		
HX-CT-50M-12.7-OUT-6		ES0280-000	12.7	0.500	6.9-10.7	0.260-0.449		
HX-CT-50M-19.0-OUT-6		ES0283-000	19.0	0.750	10.1-16.2	0.400-0.640		
HX-CT-40M-25.4-OUT-6		ES0286-000	25.4	1.000	14.2-21.5	0.563-0.850		40 (131)
HX-CT-50M-2.4-OUT-5		ES0264-000	2.4	0.093	1.2-1.9	0.032-0.075		
 HX-CT-50M-3.2-OUT-5	Green	ES0267-000	3.2	0.125	1.7-2.6	0.069-0.105	50 (164)	
HX-CT-50M-4.8-OUT-5		ES0270-000	4.8	0.187	1.5-4.0	0.100-0.160		
HX-CT-50M-6.4-OUT-5		ES0273-000	6.4	0.250	3.8-5.4	0.150-0.215		
HX-CT-50M-9.5-OUT-5		ES0276-000	9.5	0.375	5.5-8.1	0.220-0.320		
HX-CT-50M-12.7-OUT-5		ES0279-000	12.7	0.500	6.9-10.7	0.260-0.449		
HX-CT-50M-19.0-OUT-5		ES0282-000	19.0	0.750	10.1-16.2	0.400-0.640		
HX-CT-40M-25.4-OUT-5		ES0285-000	25.4	1.000	14.2-21.5	0.563-0.850		40 (131)
HX-CT-50M-2.4-OUT-2		ES0263-000	2.4	0.093	1.2-1.9	0.032-0.075		
 HX-CT-50M-3.2-OUT-2		Red	ES0266-000	3.2	0.125	1.7-2.6		0.069-0.105
HX-CT-50M-4.8-OUT-2	ES0269-000		4.8	0.187	1.5-4.0	0.100-0.160		
HX-CT-50M-6.4-OUT-2	ES0272-000		6.4	0.250	3.8-5.4	0.150-0.215		
HX-CT-50M-9.5-OUT-2	ES0275-000		9.5	0.375	5.5-8.1	0.220-0.320		
HX-CT-50M-12.7-OUT-2	ES0278-000		12.7	0.500	6.9-10.7	0.260-0.449		
HX-CT-50M-19.0-OUT-2	ES0281-000		19.0	0.750	10.1-16.2	0.400-0.640		
HX-CT-40M-25.4-OUT-2	ES0284-000		25.4	1.000	14.2-21.5	0.563-0.850	40 (131)	

Identification solutions

Printable continuous tubing

ZHD-CT (Zero-halogen low fire hazard and fluid resistant)

ZHD-CT Zero Halogen and Diesel resistant marker sleeve for identification of wires and cables, presented as a continuous tube.

ZHD-CT is manufactured using a specially developed radiation cross linked material. Formulated to give Zero Halogen properties with the added benefit of diesel resistance, specifically designed to bridge the gap for installations where the highest performance is demanded from an Identification sleeve, without compromising on safety or capability.

ZHD-CT gives market leading print performance when used as a complete system, as recommended by TE Connectivity.

- Identification printer product ribbon matrix for the recommended printer/product/ribbon combinations (refer to TE document 411-121005).
- Printed ZHD-CT meets the rail specification EN45545-2 Fire Hazard Classification 1 and 2 in accordance with requirements set R22/R23.
- ZHD-CT Heat Shrink Identification Marker Sleeveing is available as part of a complete identification system. The system comprises specific printers, thermal transfer ribbons and WINTOTAL software.

FEATURES

- Zero Halogen, Low Toxic Fumes and Low Smoke
- Self Extinguishing, non-flame propagating
- Resistant to key rail and industrial fluids (defined by TE specification RW-2536)
- Sleeve diameters from 2.4 mm to 38.1 mm
- Shrink ratio 2:1

BENEFITS

- 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 5 mm 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.

APPLICATIONS

- Rail
- Marine
- Motorsports
- Industrial

MATERIAL

- Low fire hazard (LFH), irradiated, thermally stabilized modified polyolefin compound



Temperature Rating

Operating Temperature range:
-55°C to 125°C

Specifications and Approvals

- EN45545-2 R22 HL2,
- NFPA 130,
- BS 6853 CAT II,
- EN 50343,

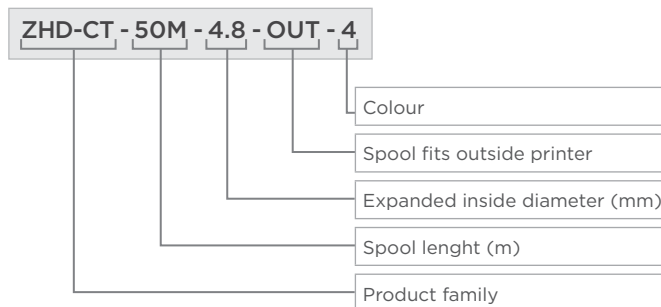
Recommended Hardware and Software

- Printer: T2212, T3212, T3224, T6112DS
- Ribbon: 1966 Serie
- Software: WinTotal

For More information

- Technical Datasheet: TTDS-273
- Product Specification Sheet: RW-2536
- TT Printer accessories: TTDS-260

PART NUMBERING SYSTEM





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

Identification solutions

Printable continuous tubing

ZHD-CT

ORDERING INFORMATION

Description	Color	Part Number	Supplied diameter		Recommended use range (Min-Max)		Spool length Mt. (ft)	
			(mm)	(inches)	(mm)	(inches)		
 ZHD-CT-50M-2.4-OUT-9	White <input type="checkbox"/>	EL8111-000	2.4	0.093	1.27-1.9	0.047-0.075	50 (164)	
ZHD-CT-50M-3.2-OUT-9		EL8112-000	3.2	0.125	1.77-2.56	0.067-0.101		
ZHD-CT-50M-4.8-OUT-9		EL8113-000	4.8	0.187	2.54-4.06	0.098-0.151		
ZHD-CT-50M-6.4-OUT-9		EL8114-000	6.4	0.250	3.81-5.46	0.130-0.201		
ZHD-CT-50M-9.5-OUT-9		EL8115-000	9.5	0.375	5.23-8.12	0.193-0.299		
ZHD-CT-50M-12.7-OUT-9		EL8116-000	12.7	0.500	6.99-10.08	0.256-0.402		
ZHD-CT-50M-19.0-OUT-9		EL8117-000	19.0	0.750	10.2-16.3	0.378-0.602		
ZHD-CT-40M-25.4-OUT-9		EL8118-000	25.4	1.000	14.3-21.6	0.504-0.799		40 (131)
ZHD-CT-40M-38.1-OUT-9		EL8119-000	38.1	1.500	21.0-33.0	0.756-1.200		
 ZHD-CT-50M-2.4-OUT-4	Yellow <input type="checkbox"/>	EL8120-000	2.4	0.093	1.27-1.9	0.047-0.075	50 (164)	
ZHD-CT-50M-3.2-OUT-4		EL8121-000	3.2	0.125	1.77-2.56	0.067-0.101		
ZHD-CT-50M-4.8-OUT-4		EL8122-000	4.8	0.187	2.54-4.06	0.098-0.151		
ZHD-CT-50M-6.4-OUT-4		EL8123-000	6.4	0.250	3.81-5.46	0.130-0.201		
ZHD-CT-50M-9.5-OUT-4		EL8124-000	9.5	0.375	5.23-8.12	0.193-0.299		
ZHD-CT-50M-12.7-OUT-4		EL8125-000	12.7	0.500	6.99-10.08	0.256-0.402		
ZHD-CT-50M-19.0-OUT-4		EL8126-000	19.0	0.750	10.2-16.3	0.378-0.602		
ZHD-CT-40M-25.4-OUT-4		EL8127-000	25.4	1.000	14.3-21.6	0.504-0.799		39 (131)
ZHD-CT-40M-38.1-OUT-4		EL8128-000	38.1	1.500	21.0-33.0	0.756-1.200		

Identification solutions

Printable continuous tubing

HT-CT (High temperature and highly flame retardant)

HT-CT is manufactured using a specially developed radiation cross-linked material. Formulated to give high temperature performance and low outgassing; this product has an operating temperature up to 225°C (437°F) suitable for many military and aerospace applications.

Thin walled HT-CT heat shrink tube, manufactured with e-beam technology gives users the ability to shrink the supplied tube with no damage to material or printed text. Shrinking the tube will ensure the printed marker has a firm hold on the wire.

HT-CT gives market leading print performance when used as a complete system, as recommended by TE Connectivity.

- Identification printer product ribbon matrix for the recommended printer/product/ribbon combinations (refer to TE document 411-121005).
- HT-CT Heat Shrink Identification Marker Sleeveing is available as part of a complete identification system. The system comprises specific printers, thermal transfer ribbons and WINTOTAL software.

FEATURES

- High Temperature
- Excellent chemical resistance
- Flame retarded, Self Extinguishing, UL VW-1 rated
- Resistant to key Aerospace, Military, Rail and Industrial fluids (defined by TE specification RW-2512)
- Sleeve diameters from 3/32 to 1-1/2inch (2.4 mm to 38.1 mm)
- Shrink ratio 2:1 (3/32 is 3:1)
- More open profile for easier use

BENEFITS

- 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 5 mm 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.

APPLICATIONS

High temperature environment

Where extreme resistance to fuels, lubricants and cleaning solvents is require as much as:

- Aerospace
- Military
- Industrial
- Semi-conductors, etc.

MATERIAL

- Heat-shrinkable fluoropolymer tubing polyolefin compound



Temperature Rating

Operating Temperature range:
-55°C to 225°C

Specifications and Approvals

- EN45545-2 R24 HL3,
- SAE-AS4952,
- MIL-STD-202 Method 215,

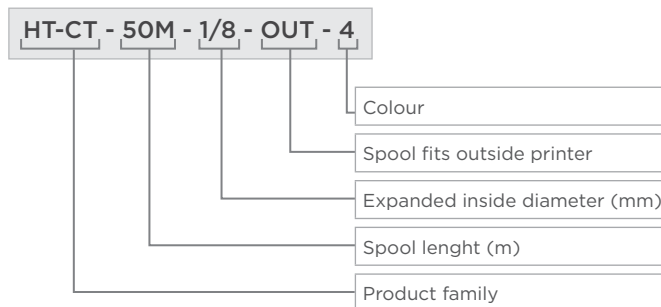
Recommended Hardware and Software

- Printer: T2212, T3212, T3224, T6112DS
- Ribbon: TMS-RJS Serie
- Software: WinTotal

For More information

- Technical Datasheet: TTDS-271
- Product Specification Sheet: RW-2512
- TT Printer accessories: TTDS-260

PART NUMBERING SYSTEM







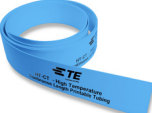

Optimal print result on TE identification Continuous Tube products can be achieved by using the WINTOTAL software in conjunction with TE Printers and recommended TE Ribbon.

Identification solutions

Printable continuous tubing

HT-CT

ORDERING INFORMATION



Description	Color	Part Number	Supplied diameter		Recommended use range (Min-Max)		Spool length Mt. (ft)
			(mm)	(inches)	(mm)	(inches)	
 HT-CT-50M-3/32-OUT-9	White	EL7354-000	2.4	0.093	0.8-1.9	0.032-0.075	50 (164)
HT-CT-50M-1/8-OUT-9		EL7355-000	3.2	0.125	1.7-2.6	0.069-0.105	
HT-CT-50M-3/16-OUT-9		EL7356-000	4.8	0.187	2.5-4.0	0.100-0.160	
HT-CT-50M-1/4-OUT-9		EL7357-000	6.4	0.250	3.4-6.0	0.134-0.236	
HT-CT-50M-3/8-OUT-9		EL7358-000	9.5	0.375	5.3-8.1	0.209-0.319	
HT-CT-50M-1/2-OUT-9		EL7359-000	12.7	0.500	6.7-11.4	0.260-0.449	
HT-CT-50M-3/4-OUT-9		EL7360-000	19.0	0.750	9.9-15.3	0.390-0.602	
HT-CT-50M-1-OUT-9		EL8553-000	25.4	1.000	13.3-23	0.524-0.906	
HT-CT-50M-1/2-OUT-9		EL8554-000	38.1	1.500	20.9-34.0	0.825-1.339	
 HT-CT-50M-3/32-OUT-4	Yellow	EL8070-000	2.4	0.093	0.8-1.9	0.032-0.075	50 (164)
HT-CT-50M-1/8-OUT-4		EL8071-000	3.2	0.125	1.7-2.6	0.069-0.105	
HT-CT-50M-3/16-OUT-4		EL8072-000	4.8	0.187	2.5-4.0	0.100-0.160	
HT-CT-50M-1/4-OUT-4		EL8073-000	6.4	0.250	3.4-6.0	0.134-0.236	
HT-CT-50M-3/8-OUT-4		EL8074-000	9.5	0.375	5.3-8.1	0.209-0.319	
HT-CT-50M-1/2-OUT-4		EL8075-000	12.7	0.500	6.7-11.4	0.260-0.449	
HT-CT-50M-3/4-OUT-4		EL8076-000	19.0	0.750	9.9-15.3	0.390-0.602	
HT-CT-50M-1-OUT-4		EL8551-000	25.4	1.000	13.3-23	0.524-0.906	
HT-CT-50M-1/2-OUT-4		EL8555-000	38.1	1.500	20.9-34.0	0.825-1.339	
 HT-CT-50M-3/32-OUT-0	Black	ER2139-000	2.4	0.093	0.8-1.9	0.032-0.075	50 (164)
HT-CT-50M-1/8-OUT-0		ER2140-000	3.2	0.125	1.7-2.6	0.069-0.105	
HT-CT-50M-3/16-OUT-0		ER2141-000	4.8	0.187	2.5-4.0	0.100-0.160	
HT-CT-50M-1/4-OUT-0		ER2142-000	6.4	0.250	3.4-6.0	0.134-0.236	
HT-CT-50M-3/8-OUT-0		ER2143-000	9.5	0.375	5.3-8.1	0.209-0.319	
HT-CT-50M-1/2-OUT-0		ER2144-000	12.7	0.500	6.7-11.4	0.260-0.449	
HT-CT-50M-3/4-OUT-0		ER2145-000	19.0	0.750	9.9-15.3	0.390-0.602	
HT-CT-50M-1-OUT-0		ER2146-000	25.4	1.000	13.3-23	0.524-0.906	
HT-CT-50M-1/2-OUT-0		ER2147-000	38.1	1.500	20.9-34.0	0.825-1.339	
 HT-CT-50M-3/32-OUT-3	Orange	ES3448-000	2.4	0.093	1.2-1.9	0.032-0.075	50 (164)
HT-CT-50M-1/8-OUT-3		ER7299-000	3.2	0.125	1.7-2.6	0.069-0.105	
HT-CT-50M-3/16-OUT-3		ER7544-000	4.8	0.187	1.5-4.0	0.100-0.160	
HT-CT-50M-1/4-OUT-3		ER7543-000	6.4	0.250	3.8-5.4	0.150-0.215	
HT-CT-50M-3/8-OUT-3		ER7542-000	9.5	0.375	5.5-8.1	0.220-0.320	
HT-CT-50M-1/2-OUT-3		ER7541-000	12.7	0.500	6.9-10.7	0.260-0.449	
HT-CT-50M-3/4-OUT-3		ER7304-000	19.0	0.750	10.1-16.2	0.400-0.640	
HT-CT-50M-1-OUT-3		ER7540-000	25.4	1.000	14.2-21.5	0.563-0.850	
 HT-CT-50M-3/32-OUT-6		Blue	ES1485-000	2.4	0.093	0.8-1.9	
HT-CT-50M-1/8-OUT-6	ES1486-000		3.2	0.125	1.7-2.6	0.069-0.105	
HT-CT-50M-3/16-OUT-6	ES1487-000		4.8	0.187	2.5-4.0	0.100-0.160	
HT-CT-50M-1/4-OUT-6	ES1488-000		6.4	0.250	3.4-6.0	0.134-0.236	
HT-CT-50M-3/8-OUT-6	ES1489-000		9.5	0.375	5.3-8.1	0.209-0.319	
HT-CT-50M-1/2-OUT-6	ES1490-000		12.7	0.500	6.7-11.4	0.260-0.449	
HT-CT-50M-3/4-OUT-6	ES1491-000		19.0	0.750	9.9-15.3	0.390-0.602	
HT-CT-50M-1-OUT-6	ES1492-000		25.4	1.000	13.3-23	0.524-0.906	
 HT-CT-50M-3/32-OUT-5	Green		ES1477-000	2.4	0.093	1.2-1.9	0.032-0.075
HT-CT-50M-1/8-OUT-5		ES1478-000	3.2	0.125	1.7-2.6	0.069-0.105	
HT-CT-50M-3/16-OUT-5		ES1479-000	4.8	0.187	1.5-4.0	0.100-0.160	
HT-CT-50M-1/4-OUT-5		ES1480-000	6.4	0.250	3.8-5.4	0.150-0.215	
HT-CT-50M-3/8-OUT-5		ES1481-000	9.5	0.375	5.5-8.1	0.220-0.320	
HT-CT-50M-1/2-OUT-5		ES1482-000	12.7	0.500	6.9-10.7	0.260-0.449	
HT-CT-50M-3/4-OUT-5		ES1483-000	19.0	0.750	10.1-16.2	0.400-0.640	
HT-CT-50M-1-OUT-5		ES1484-000	25.4	1.000	14.2-21.5	0.563-0.850	

Identification solutions

Printable continuous tubing

HT-CT

ORDERING INFORMATION

Description	Color	Part Number	Supplied diameter		Recommended use range (Min-Max)		Spool length Mt. (ft)
			(mm)	(inches)	(mm)	(inches)	
 HT-CT-50M-3/32-OUT-2	Red	ES1457-000	2.4	0.093	1.2-1.9	0.032-0.075	50 (164)
HT-CT-50M-1/8-OUT-2		ES1459-000	3.2	0.125	1.7-2.6	0.069-0.105	
HT-CT-50M-3/16-OUT-2		ES1461-000	4.8	0.187	1.5-4.0	0.100-0.160	
HT-CT-50M-1/4-OUT-2		ES1463-000	6.4	0.250	3.8-5.4	0.150-0.215	
HT-CT-50M-3/8-OUT-2		ES1465-000	9.5	0.375	5.5-8.1	0.220-0.320	
HT-CT-50M-1/2-OUT-2		ES1466-000	12.7	0.500	6.9-10.7	0.260-0.449	
HT-CT-50M-3/4-OUT-2		ES1467-000	19.0	0.750	10.1-16.2	0.400-0.640	
HT-CT-50M-1-OUT-2		ES1468-000	25.4	1.000	14.2-21.5	0.563-0.850	
 HT-CT-50M-3/32-OUT-2L	Pink	ES1469-000	2.4	0.093	1.2-1.9	0.032-0.075	50 (164)
HT-CT-50M-1/8-OUT-2L		ES1470-000	3.2	0.125	1.7-2.6	0.069-0.105	
HT-CT-50M-3/16-OUT-2L		ES1471-000	4.8	0.187	1.5-4.0	0.100-0.160	
HT-CT-50M-1/4-OUT-2L		ES1472-000	6.4	0.250	3.8-5.4	0.150-0.215	
HT-CT-50M-3/8-OUT-2L		ES1473-000	9.5	0.375	5.5-8.1	0.220-0.320	
HT-CT-50M-1/2-OUT-2L		ES1474-000	12.7	0.500	6.9-10.7	0.260-0.449	
HT-CT-50M-3/4-OUT-2L		ES1475-000	19.0	0.750	10.1-16.2	0.400-0.640	
HT-CT-50M-1-OUT-2L		ES1476-000	25.4	1.000	14.2-21.5	0.563-0.850	

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EL8071-000	21	EL8207-000	17	ER9614-000	7
EL8072-000	21	EL8208-000	17	ER9615-000	7
EL8073-000	21	EL8209-000	17	ER9616-000	7
EL8074-000	21	EL8210-000	17	ER9617-000	7
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Identification solutions

Printable continuous tubing

Note

CONNECT WITH US

We make it easy to connect with our experts and are ready to provide all the support you need.

Visit www.te.com/support to chat with a Product Information Specialist.

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INDUSTRIAL / PRINTABLE CONTINUOUS TUBING / CATALOG / EN - V2

04/24

CATALOG

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