



PRINTABLE TUBING

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Identification Solutions

Wire and Cable Identification

TMS-SCE

TMS-SCE marker sleeves are designed to meet wire and cable identification needs with high performance requirements. Made from durable, flame retardant, radiation cross linked heat-shrinkable polyolefin, TMS-SCE™ marker sleeves can be used in a wide variety of applications including Aerospace, Military, Motor sports and Oil & Gas. TMS-SCE™ marker sleeves meets the performance requirements of SAE-AMS-DTL-23053/5 class 1. The marks are permanent immediately after printing and remain legible even when exposed to abrasion, aggressive cleaning solvents, and military fuels and oils. TMS-SCE™ meets the mark permanence requirements of SAE AS5942 and MIL-STD-202 Method 215.

TMS-SCE™ marker sleeves is supplied with a 3:1 shrink ratio. The lightweight 3:1 products provide extremely fast shrinking and cover a wider range of wire diameters, thus simplifying inventory.

Supplied in a “ladder format”, sleeves are held horizontally between two hole-punched polyester strips and offers ease of printing and kitting.

FEATURES AND BENEFITS

- Thermal transfer printable
- Permanent identification sleeves
- Lightweight for aerospace applications
- Military specification material and print performance
- 3:1 shrink ratio
- CSA Certified
- UL Recognised

INDUSTRY



AVAILABLE OPTIONS

Standard Colours	Yellow	White
Ordering Code	4	9
Non-Standard*	Black, Blue, Green, Grey, Orange, Pink, Red, Violet	
Scoring Options	Scoring is a perforation to produce multiple markers per sleeve	
Standard	No Score	One Score
Ordering Code	None	S1

(*Minimum quantity and lead time applies to non-standard colours)



Temperature Rating

Operating Temperature range -55°C to 135°C
(-67°F to 275°F)

Specifications and Approvals

SAE-AMS-DTL-23053/5
SAE AS5942
EN45545-2 R24 HL2
NFPA130
MIL-STD-202 Method 215
UL STD 224 - E35586
CSA certified (File 31929)

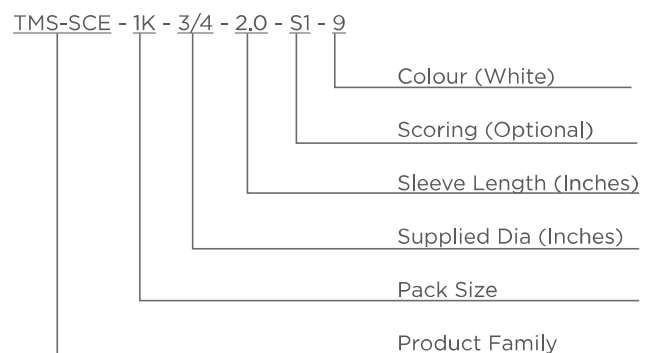
Recommended Hardware and Software

Printer: T200-IDENT / TE3112 / TE3124 / T6112DS
Ribbon: TMS-RJS-RIBBON-4RPSCE
Software: WinTotal v6

For More information

Technical Datasheet: TTDS-023
Product Specification Sheet: RW-2511

ORDERING DESCRIPTION SYSTEM



ORDERING INFORMATION

Ordering Description	Part Number	Pack Size	Colour	Supplied dia		Recovered dia		Recommended Use Range (Min - Max)	
		pc		mm	inches	mm	inches	mm	inches
TMS-SCE-3/32-2.0-4	4407170001	250	Yellow	2.4	0.093	0.7	0.031	0.8-1.9	0.032-0.075
TMS-SCE-1K-3/32-2.0-4	1289310001	1000	Yellow	2.4	0.093	0.7	0.031	0.8-1.9	0.032-0.075
TMS-SCE-3/32-2.0-S1-4	3249670001	250	Yellow	2.4	0.093	0.7	0.031	0.8-1.9	0.032-0.075
TMS-SCE-1K-3/32-2.0-S1-4	E85726-000	1000	Yellow	2.4	0.093	0.7	0.031	0.8-1.9	0.032-0.075
TMS-SCE-1/8-2.0-4	6418370001	250	Yellow	3.2	0.125	1.0	0.042	1.1-2.6	0.044-0.105
TMS-SCE-1K-1/8-2.0-4	0043430001	1000	Yellow	3.2	0.125	1.0	0.042	1.1-2.6	0.044-0.105
TMS-SCE-1/8-2.0-S1-4	9246090001	250	Yellow	3.2	0.125	1.0	0.042	1.1-2.6	0.044-0.105
TMS-SCE-1K-1/8-2.0-S1-4	2165230001	1000	Yellow	3.2	0.125	1.0	0.042	1.1-2.6	0.044-0.105
TMS-SCE-3/16-2.0-4	5332610001	250	Yellow	4.8	0.187	1.5	0.062	1.7-4.0	0.069-0.160
TMS-SCE-1K-3/16-2.0-4	7957790001	1000	Yellow	4.8	0.187	1.5	0.062	1.7-4.0	0.069-0.160
TMS-SCE-3/16-2.0-S1-4	5883010001	250	Yellow	4.8	0.187	1.5	0.062	1.7-4.0	0.069-0.160
TMS-SCE-1K-3/16-2.0-S1-4	2489010001	1000	Yellow	4.8	0.187	1.5	0.062	1.7-4.0	0.069-0.160
TMS-SCE-1/4-2.0-4	3906690001	250	Yellow	6.4	0.250	2.1	0.083	2.3-5.4	0.091-0.215
TMS-SCE-1K-1/4-2.0-4	7525070001	1000	Yellow	6.4	0.250	2.1	0.083	2.3-5.4	0.091-0.215
TMS-SCE-1/4-2.0-S1-4	4785230001	250	Yellow	6.4	0.250	2.1	0.083	2.3-5.4	0.091-0.215
TMS-SCE-1K-1/4-2.0-S1-4	5460650001	1000	Yellow	6.4	0.250	2.1	0.083	2.3-5.4	0.091-0.215
TMS-SCE-3/8-2.0-4	5294130001	250	Yellow	9.5	0.375	3.1	0.125	3.4-8.1	0.137-0.320
TMS-SCE-1K-3/8-2.0-4	2410510001	1000	Yellow	9.5	0.375	3.1	0.125	3.4-8.1	0.137-0.320
TMS-SCE-3/8-2.0-S1-4	0313730001	250	Yellow	9.5	0.375	3.1	0.125	3.4-8.1	0.137-0.320
TMS-SCE-1K-3/8-2.0-S1-4	6694470001	1000	Yellow	9.5	0.375	3.1	0.125	3.4-8.1	0.137-0.320
TMS-SCE-1/2-2.0-4	6325250001	250	Yellow	12.7	0.500	4.2	0.166	4.6-10.7	0.183-0.425
TMS-SCE-1K-1/2-2.0-4	8988010001	1000	Yellow	12.7	0.500	4.2	0.166	4.6-10.7	0.183-0.425
TMS-SCE-1/2-2.0-S1-4	4809650001	250	Yellow	12.7	0.500	4.2	0.166	4.6-10.7	0.183-0.425
TMS-SCE-1K-1/2-2.0-S1-4	5768930001	1000	Yellow	12.7	0.500	4.2	0.166	4.6-10.7	0.183-0.425
TMS-SCE-3/4-2.0-4	6315830001	250	Yellow	19.0	0.750	6.3	0.250	6.9-16.2	0.275-0.640
TMS-SCE-1K-3/4-2.0-4	9463210001	1000	Yellow	19.0	0.750	6.3	0.250	6.9-16.2	0.275-0.640
TMS-SCE-3/4-2.0-S1-4	6176350001	250	Yellow	19.0	0.750	6.3	0.250	6.9-16.2	0.275-0.640
TMS-SCE-1K-3/4-2.0-S1-4	A60108-000	1000	Yellow	19.0	0.750	6.3	0.250	6.9-16.2	0.275-0.640
TMS-SCE-1-2.0-4	7992730001	250	Yellow	25.4	1.000	8.4	0.333	9.2-21.5	0.366-0.850
TMS-SCE-1K-1-2.0-4	2290750001	1000	Yellow	25.4	1.000	8.4	0.333	9.2-21.5	0.366-0.850
TMS-SCE-1-2.0-S1-4	1130910001	250	Yellow	25.4	1.000	8.4	0.333	9.2-21.5	0.366-0.850
TMS-SCE-1K-1-2.0-S1-4	5688990001	1000	Yellow	25.4	1.000	8.4	0.333	9.2-21.5	0.366-0.850
TMS-SCE-1-1/2-2.0-4	6706090001	250	Yellow	38.1	1.500	19.0	0.750	20.9-33.0	0.825-1.300
TMS-SCE-1K-1-1/2-2.0-4	3880430001	1000	Yellow	38.1	1.500	19.0	0.750	20.9-33.0	0.825-1.300
TMS-SCE-1-1/2-2.0-S1-4	0907130001	250	Yellow	38.1	1.500	19.0	0.750	20.9-33.0	0.825-1.300
TMS-SCE-1K-1-1/2-2.0-S1-4	C857260001	1000	Yellow	38.1	1.500	19.0	0.750	20.9-33.0	0.825-1.300
TMS-SCE-2-2.0-4	3279370001	250	Yellow	50.8	2.000	25.4	1.000	27.9-44.9	1.100-1.750
TMS-SCE-1K-2-2.0-4	6194590001	1000	Yellow	50.8	2.000	25.4	1.000	27.9-44.9	1.100-1.750
TMS-SCE-2-2.0-S1-4	EJ2639-000	250	Yellow	50.8	2.000	25.4	1.000	27.9-44.9	1.100-1.750

ORDERING INFORMATION

Ordering Description	Part Number	Pack Size	Colour	Supplied dia (mm)		Recovered dia (mm)		Recommended Use Range (Min - Max)	
		pc		mm	inches	mm	Inches	mm	Inches
TMS-SCE-1K-2-2.0-S1-4	EH8583-000	1000	Yellow	50.8	2.000	25.4	1.000	27.9-44.9	1.100-1.750
TMS-SCE-2-1/4-2.0-4	186782-000	250	Yellow	57.1	2.250	19.0	0.750	22.3-50.8	0.880-2.000
TMS-SCE-1K-2-1/4-2.0-4	E09585-000	1000	Yellow	57.1	2.250	19.0	0.750	22.3-50.8	0.880-2.000
TMS-SCE-2-1/4-2.0-S1-4	CC9058-000	250	Yellow	57.1	2.250	19.0	0.750	22.3-50.8	0.880-2.000
TMS-SCE-1K-2-1/4-2.0-S1-4	EF8491-000	1000	Yellow	57.1	2.250	19.0	0.750	22.3-50.8	0.880-2.000
TMS-SCE-3/32-2.0-9	6632750001	250	White	2.4	0.093	0.7	0.031	0.8-1.9	0.032-0.075
TMS-SCE-1K-3/32-2.0-9	0969750001	1000	White	2.4	0.093	0.7	0.031	0.8-1.9	0.032-0.075
TMS-SCE-3/32-2.0-S1-9	1506550001	250	White	2.4	0.093	0.7	0.031	0.8-1.9	0.032-0.075
TMS-SCE-1K-3/32-2.0-S1-9	5248310001	1000	White	2.4	0.093	0.7	0.031	0.8-1.9	0.032-0.075
TMS-SCE-1/8-2.0-9	8350110001	250	White	3.2	0.125	1.0	0.042	1.1-2.6	0.044-0.105
TMS-SCE-1K-1/8-2.0-9	4554650001	1000	White	3.2	0.125	1.0	0.042	1.1-2.6	0.044-0.105
TMS-SCE-1/8-2.0-S1-9	9246090001	250	White	3.2	0.125	1.0	0.042	1.1-2.6	0.044-0.105
TMS-SCE-1K-1/8-2.0-S1-9	9435730001	1000	White	3.2	0.125	1.0	0.042	1.1-2.6	0.044-0.105
TMS-SCE-3/16-2.0-9	5273550001	250	White	4.8	0.187	1.5	0.062	1.7-4.0	0.069-0.160
TMS-SCE-1K-3/16-2.0-9	1099510001	1000	White	4.8	0.187	1.5	0.062	1.7-4.0	0.069-0.160
TMS-SCE-3/16-2.0-S1-9	3573650001	250	White	4.8	0.187	1.5	0.062	1.7-4.0	0.069-0.160
TMS-SCE-1K-3/16-2.0-S1-9	3549610001	1000	White	4.8	0.187	1.5	0.062	1.7-4.0	0.069-0.160
TMS-SCE-1/4-2.0-9	1-1878866-4	250	White	6.4	0.250	2.1	0.083	2.3-5.4	0.091-0.215
TMS-SCE-1K-1/4-2.0-9	7474490001	1000	White	6.4	0.250	2.1	0.083	2.3-5.4	0.091-0.215
TMS-SCE-1/4-2.0-S1-9	3593590001	250	White	6.4	0.250	2.1	0.083	2.3-5.4	0.091-0.215
TMS-SCE-1K-1/4-2.0-S1-9	4377070001	1000	White	6.4	0.250	2.1	0.083	2.3-5.4	0.091-0.215
TMS-SCE-3/8-2.0-9	9422810001	250	White	9.5	0.375	3.1	0.125	3.4-8.1	0.137-0.320
TMS-SCE-1K-3/8-2.0-9	0120930001	1000	White	9.5	0.375	3.1	0.125	3.4-8.1	0.137-0.320
TMS-SCE-3/8-2.0-S1-9	0937690001	250	White	9.5	0.375	3.1	0.125	3.4-8.1	0.137-0.320
TMS-SCE-1K-3/8-2.0-S1-9	846169-000	1000	White	9.5	0.375	3.1	0.125	3.4-8.1	0.137-0.320
TMS-SCE-1/2-2.0-9	5061850001	250	White	12.7	0.500	4.2	0.166	4.6-10.7	0.183-0.425
TMS-SCE-1K-1/2-2.0-9	7385170001	1000	White	12.7	0.500	4.2	0.166	4.6-10.7	0.183-0.425
TMS-SCE-1/2-2.0-S1-9	0138090001	250	White	12.7	0.500	4.2	0.166	4.6-10.7	0.183-0.425
TMS-SCE-1K-1/2-2.0-S1-9	3212430001	1000	White	12.7	0.500	4.2	0.166	4.6-10.7	0.183-0.425
TMS-SCE-3/4-2.0-9	0567590001	250	White	19.0	0.750	6.3	0.250	6.9-16.2	0.275-0.640
TMS-SCE-1K-3/4-2.0-9	4575670001	1000	White	19.0	0.750	6.3	0.250	6.9-16.2	0.275-0.640
TMS-SCE-3/4-2.0-S1-9	6656610001	250	White	19.0	0.750	6.3	0.250	6.9-16.2	0.275-0.640
TMS-SCE-1K-3/4-2.0-S1-9	9203730001	1000	White	19.0	0.750	6.3	0.250	6.9-16.2	0.275-0.640
TMS-SCE-1-2.0-9	4397130001	250	White	25.4	1.000	8.4	0.333	9.2-21.5	0.366-0.850
TMS-SCE-1K-1-2.0-9	0253350001	1000	White	25.4	1.000	8.4	0.333	9.2-21.5	0.366-0.850
TMS-SCE-1-2.0-S1-9	5134530001	250	White	25.4	1.000	8.4	0.333	9.2-21.5	0.366-0.850
TMS-SCE-1K-1-2.0-S1-9	1340650001	1000	White	25.4	1.000	8.4	0.333	9.2-21.5	0.366-0.850
TMS-SCE-1-1/2-2.0-9	5414710001	250	White	38.1	1.500	19.0	0.750	20.9-33.0	0.825-1.300
TMS-SCE-1K-1-1/2-2.0-9	1505370001	1000	White	38.1	1.500	19.0	0.750	20.9-33.0	0.825-1.300

ORDERING INFORMATION

Ordering Description	Part Number	Pack Size	Colour	Supplied dia (mm)		Recovered dia (mm)		Recommended Use Range (Min - Max)	
		pc		mm	Inches	mm	Inches	mm	Inches
TMS-SCE-1-1/2-2.0-S1-9	2983910001	250	White	38.1	1.500	19.0	0.750	20.9-33.0	0.825-1.300
TMS-SCE-1K-1-1/2-2.0-S1-9	9238830001	1000	White	38.1	1.500	19.0	0.750	20.9-33.0	0.825-1.300
TMS-SCE-2-2.0-9	577739-000	250	White	50.8	2.000	25.4	1.000	27.9-44.9	1.100-1.750
TMS-SCE-1K-2-2.0-9	7677230001	1000	White	50.8	2.000	25.4	1.000	27.9-44.9	1.100-1.750
TMS-SCE-2-2.0-S1-9	344283-000	250	White	50.8	2.000	25.4	1.000	27.9-44.9	1.100-1.750
TMS-SCE-1K-2-2.0-S1-9	EH8582-000	1000	White	50.8	2.000	25.4	1.000	27.9-44.9	1.100-1.750
TMS-SCE-2-1/4-2.0-9	191509-000	250	White	57.1	2.250	19.0	0.750	22.3-50.8	0.880-2.000
TMS-SCE-1K-2-1/4-2.0-9	D44774-000	1000	White	57.1	2.250	19.0	0.750	22.3-50.8	0.880-2.000
TMS-SCE-2-1/4-2.0-S1-9	105297-000	250	White	57.1	2.250	19.0	0.750	22.3-50.8	0.880-2.000
TMS-SCE-1K-2-1/4-2.0-S1-9	EH8584-000	1000	White	57.1	2.250	19.0	0.750	22.3-50.8	0.880-2.000

TMS-SCE-2X

TMS-SCE2X™ marker sleeves are designed to meet wire and cable identification needs with high performance requirements. Made from durable, flame retardant, radiation cross linked heat-shrinkable polyolefin, TMS-SCE2X™ marker sleeves can be used in a wide variety of applications including Aerospace, Military, Motorsports and Oil & Gas. TMS-SCE2X™ marker sleeves meets all of the requirements of SAE-AMS-DTL-23053/5 classes 1 and 3. The marks are permanent immediately after printing and remain legible even when exposed to abrasion, aggressive cleaning solvents, and military fuels and oils. The sleeves TMS-SCE2X™ marker sleeves meets the mark permanence requirements of SAE AS5942 and MIL-STD-202 Method 215, both before and after shrinking.

The 2:1 products provide a thick, rugged sleeve wall and are particularly easy to handle.

Supplied in a "ladder format", sleeves are held horizontally between two hole-punched polyester strips and offers ease of printing and kitting.

FEATURES AND BENEFITS

- Thermal transfer printable
- Permanent identification sleeves
- Lightweight for aerospace applications
- Military specification material and print performance
- 2:1 shrink ratio
- CSA Certified
- UL Recognised

INDUSTRY



AVAILABLE OPTIONS

Standard Colours	Yellow	White
Ordering Code	4	9
Non-Standard*	Black, Blue, Green, Grey, Orange, Pink, Red, Violet	
Scoring Options	Scoring is a perforation to produce multiple markers per sleeve	
Standard	No Score	One Score
Ordering Code	None	S1

(*Minimum quantity and lead time applies to non-standard colours)



Temperature Rating

Operating Temperature range -55°C to 135°C
(-67°F to 275°F)

Specifications and Approvals

SAE-AMS-DTL-23053/5
SAE AS5942
EN45545-2 R24 HL2
NFP A130
MIL-STD-202 Method 215
UL STD 224 - E35586
CSA Certified (File 31929)

Recommended Hardware and Software

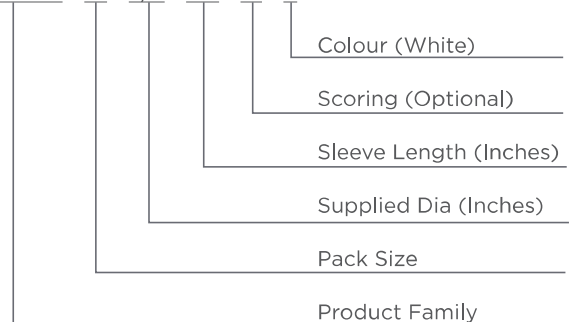
Printer: T200-IDENT / TE3112 / TE3124 / T6112DS
Ribbon: TMS-RJS-RIBBON-4RPSCE
Software: WinTotal v6

For More information

Technical Datasheet: TTDS-023
Product Specification Sheet: RW-2511

ORDERING DESCRIPTION SYSTEM

TMS-SCE - 2X - 1K - 3/4 - 2.0 - S1 - 9



ORDERING INFORMATION

Ordering Description	Part Number	Pack Size	Colour	Supplied dia		Recovered dia		Recommended Use Range (Min - Max)	
		pc		mm	Inches	mm	Inches	mm	Inches
TMS-SCE-2X-1K-3/32-4	E71365-000	1000	Yellow	2.4	0.093	1.1	0.046	1.2-1.9	0.050-0.075
TMS-SCE-2X-1K-3/32-S1-4	EH8720-000	1000	Yellow	2.4	0.093	1.1	0.046	1.2-1.9	0.050-0.075
TMS-SCE-2X-1K-1/8-4	A22489-000	1000	Yellow	3.2	0.125	1.5	0.062	1.1-2.6	0.044-0.105
TMS-SCE-2X-1K-1/8-S1-4	CC6890-000	1000	Yellow	3.2	0.125	1.5	0.062	1.1-2.6	0.044-0.105
TMS-SCE-2X-1K-3/16-4	A60000-000	1000	Yellow	4.8	0.187	2.3	0.093	1.7-4.0	0.069-0.160
TMS-SCE-2X-1K-3/16-S1-4	EH8785-000	1000	Yellow	4.8	0.187	2.3	0.093	1.7-4.0	0.069-0.160
TMS-SCE-2X-1K-1/4-4	F35028-000	1000	Yellow	6.4	0.250	3.1	0.125	2.3-5.4	0.091-0.215
TMS-SCE-2X-1K-1/4-S1-4	EF3678-000	1000	Yellow	6.4	0.250	3.1	0.125	2.3-5.4	0.091-0.215
TMS-SCE-2X-1K-3/8-4	CC8522-000	1000	Yellow	9.5	0.375	4.7	0.187	3.4-8.1	0.137-0.320
TMS-SCE-2X-1K-3/8-S1-4	C74756-000	1000	Yellow	9.5	0.375	4.7	0.187	3.4-8.1	0.137-0.320
TMS-SCE-2X-1K-1/2-4	837277-000	1000	Yellow	12.7	0.500	6.3	0.250	4.6-10.7	0.183-0.425
TMS-SCE-2X-1K-1/2-S1-4	EH8786-000	1000	Yellow	12.7	0.500	6.3	0.250	4.6-10.7	0.183-0.425
TMS-SCE-2X-1K-3/4-4	CP0163-000	1000	Yellow	19.0	0.750	9.5	0.375	6.9-16.2	0.275-0.640
TMS-SCE-2X-1K-3/4-S1-4	CY6461-000	1000	Yellow	19.0	0.750	9.5	0.375	6.9-16.2	0.275-0.640
TMS-SCE-2X-1K-1-4	EH8787-000	1000	Yellow	24.4	1.000	12.7	0.500	13.3-23.0	0.524-0.906
TMS-SCE-2X-1K-1-S1-4	EH8788-000	1000	Yellow	25.4	1.000	12.7	0.500	13.3-23.0	0.524-0.906
TMS-SCE-2X-1K-3/32-9	F15113-000	1000	White	2.4	0.093	1.1	0.046	1.2-1.9	0.050-0.075
TMS-SCE-2X-1K-3/32-S1-9	EF8489-000	1000	White	2.4	0.093	1.1	0.046	1.2-1.9	0.050-0.075
TMS-SCE-2X-1K-1/8-9	251895-000	1000	White	3.2	0.125	1.5	0.062	1.1-2.6	0.044-0.105
TMS-SCE-2X-1K-1/8-S1-9	EH8713-000	1000	White	3.2	0.125	1.5	0.062	1.1-2.6	0.044-0.105
TMS-SCE-2X-1K-3/16-9	330433-000	1000	White	4.8	0.187	2.3	0.093	1.7-4.0	0.069-0.160
TMS-SCE-2X-1K-3/16-S1-9	CC0072-000	1000	White	4.8	0.187	2.3	0.093	1.7-4.0	0.069-0.160
TMS-SCE-2X-1K-1/4-9	617917-000	1000	White	6.4	0.250	3.1	0.125	2.3-5.4	0.091-0.215
TMS-SCE-2X-1K-1/4-S1-9	F57432-000	1000	White	6.4	0.250	3.1	0.125	2.3-5.4	0.091-0.215
TMS-SCE-2X-1K-3/8-9	A58166-000	1000	White	9.5	0.375	4.7	0.187	3.4-8.1	0.137-0.320
TMS-SCE-2X-1K-3/8-S1-9	E09873-000	1000	White	9.5	0.375	4.7	0.187	3.4-8.1	0.137-0.320
TMS-SCE-2X-1K-1/2-9	F05938-000	1000	White	12.7	0.500	6.3	0.250	4.6-10.7	0.183-0.425
TMS-SCE-2X-1K-1/2-S1-9	EH8714-000	1000	White	12.7	0.500	6.3	0.250	4.6-10.7	0.183-0.425
TMS-SCE-2X-1K-3/4-9	F04160-000	1000	White	19.0	0.750	9.5	0.375	6.9-16.2	0.275-0.640
TMS-SCE-2X-1K-3/4-S1-9	EH8715-000	1000	White	19.0	0.750	9.5	0.375	6.9-16.2	0.275-0.640
TMS-SCE-2X-1K-1-9	CR7762-000	1000	White	25.4	1.000	12.7	0.500	13.3-23.0	0.524-0.906
TMS-SCE-2X-1K-1-S1-9	EH8716-000	1000	White	25.4	1.000	12.7	0.500	13.3-23.0	0.524-0.906

Identification Solutions

Wire and Cable Identification

ZHD-SCE

ZHD-SCE marker sleeves are designed specifically for applications requiring the highest performance from an identification sleeve, without compromising on safety or capability. ZHD is designed to bridge the gap between D-SCE marker sleeves and HX-SCE marker sleeves, by being both zero halogen and diesel resistant. ZHD-SCE marker sleeves can be used in a wide variety of applications including Rail, Marine, Motorsports and Industrial.

Supplied in a “ladder format”, sleeves are held horizontally between two polyester strips and offers ease of printing and kitting.

FEATURES AND BENEFITS

- Thermal transfer printable
- Zero Halogen
- Diesel resistant
- Resistant to key rail and industrial fluids including diesel (defined by RW-2536)
- Low Toxic Fumes
- Non-flame propagating
- Shrink ratio 2:1

INDUSTRY



AVAILABLE OPTIONS

Standard Colours	Yellow	White
Ordering Code	4	9
Non-Standard*	Blue, Green, Orange, Red	
Scoring Options	Scoring is a perforation to produce multiple markers per sleeve	
Standard	No Score	One Score
Ordering Code	None	S1

(*Minimum quantity and lead time applies to non-standard colours)



Temperature Rating

Operating Temperature range -55°C to 135°C
(-67°F to 275°F)

Specifications and Approvals

EN45545-2 R22 HL2
EN50343
NFPA130
BS 6853 Cat II

Recommended Hardware and Software

Printer: T200-IDENT / TE3112 / TE3124 / T6112DS
Ribbon: 1966 - RIBBON
Software: WinTotal v6

For More information

Technical Datasheet: TTDS-263
Product Specification Sheet: RW-2536

ORDERING DESCRIPTION SYSTEM

ZHD-SCE - 1K - 12.7 - 50 - S1 - 9

Colour (White)

Scoring (Optional)

Sleeve Length (mm)

Supplied Dia (mm)

Pack Size

Product Family

ORDERING INFORMATION

Ordering Description	Part Number	Pack Size	Colour	Supplied dia		Recovered dia		Recommended Use Range (Min - Max)	
		pc		mm	Inches	mm	Inches	mm	Inches
ZHD-SCE-1K-2.4-50-4	EC9848-000	1000	Yellow	2.4	0.094	1.1	0.047	1.2-1.9	0.050-0.075
ZHD-SCE-1K-2.4-50-S1-4	EC9849-000	1000	Yellow	2.4	0.094	1.1	0.047	1.2-1.9	0.050-0.075
ZHD-SCE-1K-3.2-50-4	EC9850-000	1000	Yellow	3.2	0.126	1.5	0.060	1.7-2.6	0.069-0.105
ZHD-SCE-1K-3.2-50-S1-4	EC9851-000	1000	Yellow	3.2	0.126	1.5	0.060	1.7-2.6	0.069-0.105
ZHD-SCE-1K-4.8-50-4	EC9852-000	1000	Yellow	4.8	0.189	2.3	0.090	2.5-4.0	0.100-0.160
ZHD-SCE-1K-4.8-50-S1-4	EC9853-000	1000	Yellow	4.8	0.189	2.3	0.090	2.5-4.0	0.100-0.160
ZHD-SCE-1K-6.4-50-4	EC9854-000	1000	Yellow	6.4	0.250	3.1	0.125	3.8-5.4	0.150-0.215
ZHD-SCE-1K-6.4-50-S1-4	EC9855-000	1000	Yellow	6.4	0.250	3.1	0.125	3.1-5.4	0.150-0.215
ZHD-SCE-1K-9.5-50-4	EC9856-000	1000	Yellow	9.5	0.375	4.7	0.187	5.5-8.1	0.220-0.320
ZHD-SCE-1K-9.5-50-S1-4	EC9857-000	1000	Yellow	9.5	0.375	4.7	0.187	5.5-8.1	0.220-0.320
ZHD-SCE-1K-12.7-50-4	EC9858-000	1000	Yellow	12.7	0.500	6.3	0.250	6.9-10.7	0.260-0.449
ZHD-SCE-1K-12.7-50-S1-4	EC9859-000	1000	Yellow	12.7	0.500	6.3	0.250	6.9-10.7	0.260-0.449
ZHD-SCE-1K-19.0-50-4	EC9860-000	1000	Yellow	19.0	0.730	9.5	0.375	10.1-16.2	0.400-0.640
ZHD-SCE-1K-19.0-50-S1-4	EC9861-000	1000	Yellow	19.0	0.730	9.5	0.375	10.1-16.2	0.400-0.640
ZHD-SCE-25.4-50-4	EC9844-000	250	Yellow	25.4	1.000	12.7	0.500	14.2-21.5	0.563-0.850
ZHD-SCE-25.4-50-S1-4	EC9845-000	250	Yellow	25.4	1.000	12.7	0.500	14.2-21.5	0.563-0.850
ZHD-SCE-38.1-50-4	EC9846-000	250	Yellow	38.1	1.500	19.0	0.750	20.9-33.0	0.825-1.300
ZHD-SCE-38.1-50-S1-4	EC9847-000	250	Yellow	38.1	1.500	19.0	0.750	20.9-33.0	0.825-1.300
ZHD-SCE-1K-2.4-50-9	EC9892-000	1000	White	2.4	0.094	1.1	0.047	1.2-1.9	0.050-0.075
ZHD-SCE-1K-2.4-50-S1-9	EC9893-000	1000	White	2.4	0.094	1.1	0.047	1.2-1.9	0.050-0.075
ZHD-SCE-1K-3.2-50-9	EC9894-000	1000	White	3.2	0.126	1.5	0.060	1.7-2.6	0.069-0.105
ZHD-SCE-1K-3.2-50-S1-9	EC9895-000	1000	White	3.2	0.126	1.5	0.060	1.7-2.6	0.069-0.105
ZHD-SCE-1K-4.8-50-9	EC9896-000	1000	White	4.8	0.189	2.3	0.090	2.5-4.0	0.100-0.160
ZHD-SCE-1K-4.8-50-S1-9	EC9897-000	1000	White	4.8	0.189	2.3	0.090	2.5-4.0	0.100-0.160
ZHD-SCE-1K-6.4-50-9	EC9898-000	1000	White	6.4	0.250	3.1	0.125	3.8-5.4	0.150-0.215
ZHD-SCE-1K-6.4-50-S1-9	EC9899-000	1000	White	6.4	0.250	3.1	0.125	3.8-5.4	0.150-0.215
ZHD-SCE-1K-9.5-50-9	EC9900-000	1000	White	9.5	0.375	4.7	0.187	5.5-8.1	0.220-0.320
ZHD-SCE-1K-9.5-50-S1-9	EC9901-000	1000	White	9.5	0.375	4.7	0.187	5.5-8.1	0.220-0.320
ZHD-SCE-1K-12.7-50-9	EC9902-000	1000	White	12.7	0.500	6.3	0.250	6.9-10.7	0.260-0.449
ZHD-SCE-1K-12.7-50-S1-9	EC9903-000	1000	White	12.7	0.500	6.3	0.250	6.9-10.7	0.260-0.449
ZHD-SCE-1K-19.0-50-9	EC9904-000	1000	White	19.0	0.730	9.5	0.375	10.1-16.2	0.400-0.640
ZHD-SCE-1K-19.0-50-S1-9	EC9905-000	1000	White	19.0	0.730	9.5	0.375	10.1-16.2	0.400-0.640
ZHD-SCE-25.4-50-9	EC9888-000	250	White	25.4	1.000	12.7	0.500	14.2-21.5	0.563-0.850
ZHD-SCE-25.4-50-S1-9	EC9889-000	250	White	25.4	1.000	12.7	0.500	14.2-21.5	0.563-0.850
ZHD-SCE-38.1-50-9	EC9890-000	250	White	38.1	1.500	19.0	0.750	20.9-33.0	0.825-1.300
ZHD-SCE-38.1-50-S1-9	EC9891-000	250	White	38.1	1.500	19.0	0.750	20.9-33.0	0.825-1.300

Identification Solutions

Wire and Cable Identification

HX-SCE

HX-SCE thin walled, zero-halogen, low smoke, low toxicity, radiation cross-linked, polyolefin heat-shrinkable tubing, is assembled as cut sleeves organized in a ladder format.

Ideal for applications where limited fire hazard characteristics are necessary. The zero halogen material coupled with low smoke and low toxic fume emissions make this product best used in enclosed spaces such as Mass Transit, Marine and Industrial applications.

Supplied in a "ladder format", sleeves are held horizontally between two polyester strips and offers ease of printing and kitting.

FEATURES AND BENEFITS

- Thermal transfer printable
- Zero Halogen
- Low Toxic Fumes
- Low Smoke
- Self-extinguishing, non-flame propagating
- Excellent resistance to burning - Oxygen Index 39%
- Resistant to key industrial and rail fluids
- Excellent print permanence when tested in demanding industry related fluids
- 2:1 shrink ratio

INDUSTRY



AVAILABLE OPTIONS

Standard Colours	Yellow	White
Ordering Code	4	9
Non-Standard*	Blue, Green, Orange, Red	
Scoring Options	Scoring is a perforation to produce multiple markers per sleeve	
Standard	No Score	One Score
Ordering Code	None	S1

(*Minimum quantity and lead time applies to non-standard colours)



Temperature Rating

Operating Temperature range -55°C to 105°C
(-67°F to 221°F)

Specifications and Approvals

EN45545-2 R22/R23/R24 HL3
BS 6853 Vehicle CAT 1A
NFPA130
NF F 16-101 Classification A1
London Underground 1-085

Recommended Hardware and Software

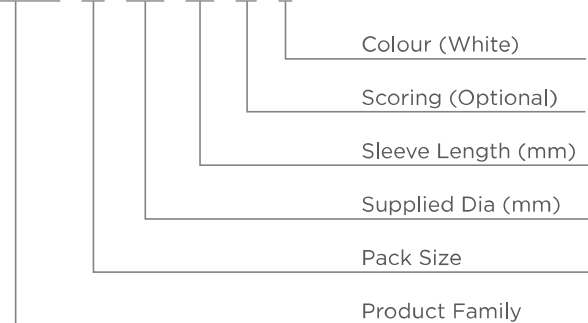
Printer: T200-IDENT / TE3112 / TE3124 / T6112DS
Ribbon: 1966-RIBBON
Software: WinTotal v6

For More information

Technical Datasheet: TTDS-108
Product Specification Sheet: RW-2072

ORDERING DESCRIPTION SYSTEM

HX-SCE - 1K - 12.7 - 50 - S1 - 9



ORDERING INFORMATION

Ordering Description	Part Number	Pack Size	Colour	Supplied dia		Recovered dia		Recommended Use Range (Min - Max)	
		pc		mm	Inches	mm	Inches	mm	Inches
HX-SCE-1K-2.4-50-4	FO2422-000	1000	Yellow	2.4	0.094	1.1	0.047	1.2-1.9	0.050-0.075
HX-SCE-1K-2.4-50-S1-4	E46987-000	1000	Yellow	2.4	0.094	1.1	0.047	1.2-1.9	0.050-0.075
HX-SCE-1K-3.2-50-4	F18659-000	1000	Yellow	3.2	0.126	1.5	0.060	1.7-2.6	0.069-0.105
HX-SCE-1K-3.2-50-S1-4	A19408-000	1000	Yellow	3.2	0.126	1.5	0.060	1.7-2.6	0.069-0.105
HX-SCE-1K-4.8-50-4	D87851-000	1000	Yellow	4.8	0.189	2.3	0.090	1.5-4.0	0.100-0.160
HX-SCE-1K-4.8-50-S1-4	E72748-000	1000	Yellow	4.8	0.189	2.3	0.090	1.5-4.0	0.100-0.160
HX-SCE-1K-6.4-50-4	E66448-000	1000	Yellow	6.4	0.250	3.1	0.125	3.8-5.4	0.150-0.215
HX-SCE-1K-6.4-50-S1-4	F26167-000	1000	Yellow	6.4	0.250	3.1	0.125	3.8-5.4	0.150-0.215
HX-SCE-1K-9.5-50-4	A95650-000	1000	Yellow	9.5	0.375	4.7	0.187	5.5-8.1	0.220-0.320
HX-SCE-1K-9.5-50-S1-4	C13218-000	1000	Yellow	9.5	0.375	4.7	0.187	5.5-8.1	0.220-0.320
HX-SCE-1K-12.7-50-4	D15532-000	1000	Yellow	12.7	0.500	6.3	0.250	6.9-10.7	0.260-0.449
HX-SCE-1K-12.7-50-S1-4	A18003-000	1000	Yellow	12.7	0.500	6.3	0.250	6.9-10.7	0.260-0.449
HX-SCE-1K-19.0-50-4	A69169-000	1000	Yellow	19.0	0.730	9.5	0.375	10.1-16.2	0.400-0.640
HX-SCE-1K-19.0-50-S1-4	F54891-000	1000	Yellow	19.0	0.730	9.5	0.375	10.1-16.2	0.400-0.640
HX-SCE-25.4-50-4	E64909-000	250	Yellow	25.4	1.000	12.7	0.500	14.2-21.5	0.563-0.850
HX-SCE-25.4-50-S1-4	C43908-000	250	Yellow	25.4	1.000	12.7	0.500	14.2-21.5	0.563-0.850
HX-SCE-38.1-50-4	E76198-000	250	Yellow	38.1	1.500	19.0	0.750	20.9-33.0	0.825-1.300
HX-SCE-38.1-50-S1-4	A55157-000	250	Yellow	38.1	1.500	19.0	0.750	20.9-33.0	0.825-1.300
HX-SCE-1K-2.4-50-9	F29905-000	1000	White	2.4	0.094	1.1	0.047	1.2-1.9	0.050-0.075
HX-SCE-1K-2.4-50-S1-9	A75939-000	1000	White	2.4	0.094	1.1	0.047	1.2-1.9	0.050-0.075
HX-SCE-1K-3.2-50-9	E21108-000	1000	White	3.2	0.126	1.5	0.060	1.7-2.6	0.069-0.105
HX-SCE-1K-3.2-50-S1-9	A34057-000	1000	White	3.2	0.126	1.5	0.060	1.7-2.6	0.069-0.105
HX-SCE-1K-4.8-50-9	F77737-000	1000	White	4.8	0.189	2.3	0.090	1.5-4.0	0.100-0.160
HX-SCE-1K-4.8-50-S1-9	C04635-000	1000	White	4.8	0.189	2.3	0.090	1.5-4.0	0.100-0.160
HX-SCE-1K-6.4-50-9	D67949-000	1000	White	6.4	0.250	3.1	0.125	3.8-5.4	0.150-0.215
HX-SCE-1K-6.4-50-S1-9	C32003-000	1000	White	6.4	0.250	3.1	0.125	3.8-5.4	0.150-0.215
HX-SCE-1K-9.5-50-9	A98991-000	1000	White	9.5	0.375	4.7	0.187	5.5-8.1	0.220-0.320
HX-SCE-1K-9.5-50-S1-9	C44780-000	1000	White	9.5	0.375	4.7	0.187	5.5-8.1	0.220-0.320
HX-SCE-1K-12.7-50-9	A29688-000	1000	White	12.7	0.500	6.3	0.250	6.9-10.7	0.260-0.449
HX-SCE-1K-12.7-50-S1-9	E24938-000	1000	White	12.7	0.500	6.3	0.250	6.9-10.7	0.206-0.449
HX-SCE-1K-19.0-50-9	C97865-000	1000	White	19.0	0.730	9.5	0.375	10.1-16.2	0.400-0.640
HX-SCE-1K-19.0-50-S1-9	C09972-000	1000	White	19.0	0.730	9.5	0.375	10.1-16.2	0.400-0.640
HX-SCE-25.4-50-9	E58246-000	250	White	25.4	0.730	9.5	0.375	10.1-16.2	0.400-0.640
HX-SCE-25.4-50-S1-9	C78033-000	250	White	25.4	1.000	12.7	0.500	14.2-21.5	0.563-0.850
HX-SCE-38.1-50-9	F93526-000	250	White	38.1	1.000	19.0	0.750	20.9-33.0	0.825-1.300
HX-SCE-38.1-50-S1-9	E50792-000	250	White	38.1	1.500	19.0	0.750	20.9-33.0	0.825-1.300

Identification Solutions

Wire and Cable Identification

D-SCE

D-SCE markers are used to identify wires and cables where exposure to organic fluids, especially oils, is required. D-SCE markers are designed to operate in elevated temperatures for extended periods of time, making them ideal in Aerospace, Rail and Marine industries. D-SCE markers are suitable for use in environments with temperatures of -75°C to $+135^{\circ}\text{C}$ (-67°F to $+275^{\circ}\text{F}$), and will provide strain relief, insulation and protection from mechanical abuse.

Supplied in a “ladder format”, sleeves are held horizontally between two polyester strips and offers ease of printing and kitting. D-SCE markers come standard with side scoring for ease of removal after printed.

FEATURES AND BENEFITS

- Thermal transfer printable
- Resistance to diesel, organic fluids, common fuels, lubricants and solvents
- 3:1 shrink ratio
- Supplied with side scoring
- Wide range of sizes for several wire and bundle diameters
- Formulated for use in harsh environments

INDUSTRY



AVAILABLE OPTIONS

Standard Colours	Yellow	White
Ordering Code	4	9
Non-Standard*	Blue, Pink	
Scoring Options	Scoring is a perforation to produce multiple markers per sleeve	
Standard	No Score	One Score
Ordering Code	None	S1

(*Minimum quantity and lead time applies to non-standard colours)



Temperature Rating

Operating Temperature range -75°C to 135°C
(-103°F to 275°F)

Specifications and Approvals

NF F 00 608 type H
EN45545-2 R23 HL1
EN45545-2 R24 HL3
NFPA130
SAE-AMS-DTL-23053/6
MIL-STD-202 Method 215

Recommended Hardware and Software

Printer: T200-IDENT / TE3112 / TE3124 / T6112DS
Ribbon: TMS-RJS-RIBBON-4DSCE (Optimal)
1966-RIBBON (Superior)
Software: WinTotal v6

For More information

Technical Datasheet: TTDS-017
Product Specification Sheet: RW-2519

PART NUMBERING SYSTEM

D-SCE - 1K - 12 - 50 - S1 - 9

Colour (White)

Scoring (Optional)

Sleeve Length (mm)

Supplied Dia (mm)

Pack Size

Product Family

ORDERING INFORMATION

Ordering Description	Part Number	Pack Size	Colour	Supplied dia		Recovered dia		Recommended Use Range (Min - Max)	
		pc		mm	Inches	mm	Inches	mm	Inches
D-SCE-1K-2.4-50-4	147547-000	1000	Yellow	2.4	0.094	0.7	0.031	0.8-1.9	0.032-0.075
D-SCE-1K-2.4-50-S1-4	650913000	1000	Yellow	2.4	0.094	0.7	0.031	0.8-1.9	0.032-0.075
D-SCE-1K-3.2-50-4	5266190001	1000	Yellow	3.2	0.125	1.0	0.043	1.1-2.6	0.044-0.105
D-SCE-1K-3.2-50-S1-4	1056030001	1000	Yellow	3.2	0.125	1.0	0.043	1.1-2.6	0.044-0.105
D-SCE-1K-4.8-50-4	3490750001	1000	Yellow	4.8	0.187	1.5	0.063	1.7-4.0	0.069-0.160
D-SCE-1K-4.8-50-S1-4	6310810001	1000	Yellow	4.8	0.187	1.5	0.063	1.7-4.0	0.069-0.160
D-SCE-1K-6.4-50-4	5572350001	1000	Yellow	6.4	0.250	2.1	0.084	2.3-5.4	0.091-0.215
D-SCE-1K-6.4-50-S1-4	9791650001	1000	Yellow	6.4	0.250	2.1	0.084	2.3-5.4	0.091-0.215
D-SCE-1K-9.5-50-4	919385-000	1000	Yellow	9.5	0.375	3.1	0.125	3.4-8.1	0.137-0.320
D-SCE-1K-9.5-50-S1-4	3340610001	1000	Yellow	9.5	0.375	3.1	0.125	3.4-8.1	0.137-0.320
D-SCE-1K-12-50-4	372389-000	1000	Yellow	12.7	0.500	4.2	0.167	4.6-10.7	0.183-0.425
D-SCE-1K-12-50-S1-4	646331-000	1000	Yellow	12.7	0.500	4.2	0.167	4.6-10.7	0.183-0.425
D-SCE-1K-18-50-4	762261-000	1000	Yellow	19.0	0.750	6.3	0.250	6.9-16.2	0.275-0.640
D-SCE-1K-18-50-S1-4	7827770001	1000	Yellow	19.0	0.750	6.3	0.250	6.9-16.2	0.275-0.640
D-SCE-1K-25-50-4	872083-000	1000	Yellow	25.4	1.000	8.4	0.333	9.2-21.5	0.366-0.850
D-SCE-1K-25-50-S1-4	9809850001	1000	Yellow	25.4	1.000	8.4	0.333	9.2-21.5	0.366-0.850
D-SCE-1K-38-50-4	949459-000	1000	Yellow	38.1	1.500	19.0	0.750	20.9-33.0	0.825-1.300
D-SCE-1K-38-50-S1-4	129501-000	1000	Yellow	38.1	1.500	19.0	0.750	20.9-33.0	0.825-1.300
D-SCE-1K-2.4-50-9	F21848-000	1000	White	2.4	0.094	0.7	0.031	0.8-1.9	0.032-0.075
D-SCE-1K-2.4-50-S1-9	F53327-000	1000	White	2.4	0.094	0.7	0.031	0.8-1.9	0.032-0.075
D-SCE-1K-3.2-50-9	A36937-000	1000	White	3.2	0.125	1.0	0.043	1.1-2.6	0.044-0.105
D-SCE-1K-3.2-50-S1-9	A35215-000	1000	White	3.2	0.125	1.0	0.043	1.1-2.6	0.044-0.105
D-SCE-1K-4.8-50-9	132365-000	1000	White	4.8	0.187	1.5	0.063	1.7-4.0	0.069-0.160
D-SCE-1K-4.8-50-S1-9	E62181-000	1000	White	4.8	0.187	1.5	0.063	1.7-4.0	0.069-0.160
D-SCE-1K-6.4-50-9	F94420-000	1000	White	6.4	0.250	2.1	0.084	2.3-5.4	0.091-0.215
D-SCE-1K-6.4-50-S1-9	707112-000	1000	White	6.4	0.250	2.1	0.084	2.3-5.4	0.091-0.215
D-SCE-1K-9.5-50-9	663453-000	1000	White	9.5	0.375	3.1	0.125	3.4-8.1	0.137-0.320
D-SCE-1K-9.5-50-S1-9	412575-000	1000	White	9.5	0.375	3.1	0.125	3.4-8.1	0.137-0.320
D-SCE-1K-12-50-9	317639-000	1000	White	12.7	0.500	4.2	0.167	4.6-10.7	0.183-0.425
D-SCE-1K-12-50-S1-9	405309-000	1000	White	12.7	0.500	4.2	0.167	4.6-10.7	0.183-0.425
D-SCE-1K-18-50-9	105715-000	1000	White	19.0	0.750	6.3	0.250	6.9-16.2	0.275-0.640
D-SCE-1K-18-50-S1-9	740569-000	1000	White	19.0	0.750	6.3	0.250	6.9-16.2	0.275-0.640
D-SCE-1K-25-50-9	449993-000	1000	White	25.4	1.000	8.4	0.333	9.2-21.5	0.366-0.850
D-SCE-1K-25-50-S1-9	816090-000	1000	White	25.4	1.000	8.4	0.333	9.2-21.5	0.366-0.850
D-SCE-1K-38-50-9	475683-000	1000	White	38.1	1.500	19.0	0.750	20.9-33.0	0.825-1.300
D-SCE-1K-38-50-S1-9	E52724-000	1000	White	38.1	1.500	19.0	0.750	20.9-33.0	0.825-1.300

Identification Solutions

Wire and Cable Identification

HT-SCE

HT-SCE wire markers are designed for use in high temperature applications or where extreme resistance to fuels, lubricants and cleaning solvents is required such as Aerospace, Military, Industrial and Semi-conductor applications. Ideal for applications where low vacuum out-gassing is of high importance. HT-SCE markers are made of highly flame retardant, heat-shrinkable fluoropolymer tubing.

After shrinking, HT-SCE markers meet the print performance requirements of SAE AS5942 and MIL-STD-202 Method 215. HT-SCE is supplied in boxes of 250 sleeves and are available in nine diameter sizes. Suitable to cover substrate diameters from 0.8mm to 34mm. Because of this versatility, inventory is minimized.

Supplied in a "ladder format", sleeves are held horizontally between two polyester strips and offers ease of printing and kitting.

FEATURES AND BENEFITS

- Thermal transfer printable
- Permanent identification sleeves
- High continuous operating temperature
- Extreme fluid resistance
- Low Vacuum Out-gassing
- 2:1 shrink ratio
- Wide range of sleeve sizes for several wire and bundle diameters

INDUSTRY



AVAILABLE OPTIONS

Standard Colours	Black	White
Ordering Code	0	9
Non-Standard*	Blue, Pink, Yellow	
Scoring Options	Scoring is a perforation to produce multiple markers per sleeve	
Standard	No Score	One Score
Ordering Code	None	S1

(*Minimum quantity and lead time applies to non-standard colours)



Temperature Rating

Operating Temperature range -55°C to 225°C
(-67°F to 437°F)

Specifications and Approvals

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

Recommended Hardware and Software

Printer: T200-IDENT / TE3112 / TE3124 / T6112DS
Ribbon: TMS-RJS-RIBBON-4HT
If black tubing: T300-RIBBON-WH-4HT
Software: WinTotal v6

For More information

Technical Datasheet: TTDS-020
Product Specification Sheet: RW-2512

ORDERING DESCRIPTION SYSTEM

HT-SCE - 3/16 - 2.0 - S1 - 9



ORDERING INFORMATION

Ordering Description	Part Number	Pack Size	Colour	Supplied dia		Recovered dia		Recommended Use Range (Min - Max)	
		pc		mm	Inches	mm	Inches	mm	Inches
HT-SCE-3/32-2.0-0	0236090001	250	Black	2.4	0.093	0.7	0.031	0.8-1.9	0.032-0.075
HT-SCE-3/32-2.0-S1-0	8846850001	250	Black	2.4	0.093	0.7	0.031	0.8-1.9	0.032-0.075
HT-SCE-1/8-2.0-0	9352370001	250	Black	3.2	0.125	1.5	0.062	1.7-2.6	0.069-0.105
HT-SCE-1/8-2.0-S1-0	4684370001	250	Black	3.2	0.125	1.5	0.062	1.7-2.6	0.069-0.105
HT-SCE-3/16-2.0-0	0620070001	250	Black	4.8	0.187	2.3	0.093	2.5-4.0	0.100-0.160
HT-SCE-3/16-2.0-S1-0	4368030001	250	Black	4.8	0.187	2.3	0.093	2.5-4.0	0.100-0.160
HT-SCE-1/4-2.0-0	6355850001	250	Black	6.4	0.250	3.1	0.125	3.4-6.0	0.134-0.236
HT-SCE-1/4-2.0-S1-0	9166110001	250	Black	6.4	0.250	3.1	0.125	3.4-6.0	0.134-0.236
HT-SCE-3/8-2.0-0	4733050001	250	Black	9.5	0.375	4.7	0.187	5.3-8.1	0.209-0.319
HT-SCE-3/8-2.0-S1-0	2197750001	250	Black	9.5	0.375	4.7	0.187	5.3-8.1	0.209-0.319
HT-SCE-1/2-2.0-0	9337110001	250	Black	12.7	0.500	6.3	0.250	6.6-11.4	0.260-0.449
HT-SCE-1/2-2.0-S1-0	0618750001	250	Black	12.7	0.500	6.3	0.250	6.6-11.4	0.260-0.449
HT-SCE-3/4-2.0-0	1827990001	250	Black	18.0	0.709	9.0	0.354	9.9-15.3	0.390-0.602
HT-SCE-3/4-2.0-S1-0	C79011-000	250	Black	18.0	0.709	9.0	0.354	9.9-15.3	0.390-0.602
HT-SCE-1-2.0-0	2398990001	250	Black	25.4	1.000	12.7	0.500	13.3-23.0	0.524-0.906
HT-SCE-1-2.0-S1-0	EJ2641-000	250	Black	25.4	1.000	12.7	0.500	13.3-23.0	0.524-0.906
HT-SCE-1-1/2-2.0-0	5299850001	250	Black	38.1	1.500	19.0	0.750	20.9-34.0	0.825-1.339
HT-SCE-1-1/2-2.0-S1-0	EJ2642-000	250	Black	38.1	1.500	19.0	0.750	20.9-34.0	0.825-1.339
HT-SCE-3/32-2.0-9	5476270001	250	White	2.4	0.093	0.7	0.031	0.8-1.9	0.032-0.075
HT-SCE-3/32-2.0-S1-9	2355930001	250	White	2.4	0.093	0.7	0.031	0.8-1.9	0.032-0.075
HT-SCE-1/8-2.0-9	4108170001	250	White	3.2	0.125	1.5	0.062	1.7-2.6	0.069-0.105
HT-SCE-1/8-2.0-S1-9	8880530001	250	White	3.2	0.125	1.5	0.062	1.7-2.6	0.069-0.105
HT-SCE-3/16-2.0-9	3206430001	250	White	4.8	0.187	2.3	0.093	2.5-4.0	0.100-0.160
HT-SCE-3/16-2.0-9	3554750001	250	White	4.8	0.187	2.3	0.093	2.5-4.0	0.100-0.160
HT-SCE-1/4-2.0-9	8306110001	250	White	6.4	0.250	3.1	0.125	3.4-6.0	0.134-0.236
HT-SCE-1/4-2.0-S1-9	1400610001	250	White	6.4	0.250	3.1	0.125	3.4-6.0	0.134-0.236
HT-SCE-3/8-2.0-9	8716810001	250	White	9.5	0.375	4.7	0.187	5.3-8.1	0.209-0.319
HT-SCE-3/8-2.0-S1-9	6195170001	250	White	9.5	0.375	4.7	0.187	5.3-8.1	0.209-0.319
HT-SCE-1/2-2.0-9	4117110001	250	White	12.7	0.500	6.3	0.250	6.6-11.4	0.260-0.449
HT-SCE-1/2-2.0-S1-9	2773310001	250	White	12.7	0.500	6.3	0.250	6.6-11.4	0.260-0.449
HT-SCE-3/4-2.0-9	9410990001	250	White	18.0	0.709	9.0	0.354	9.9-15.3	0.390-0.602
HT-SCE-3/4-2.0-S1-9	1878455-1	250	White	18.0	0.709	9.0	0.354	9.9-15.3	0.390-0.602
HT-SCE-1-2.0-9	8947570001	250	White	25.4	1.000	12.7	0.500	13.3-23.0	0.524-0.906
HT-SCE-1-2.0-S1-9	A41813-000	250	White	25.4	1.000	12.7	0.500	13.3-23.0	0.524-0.906
HT-SCE-1-1/2-2.0-9	8420630001	250	White	38.1	1.500	19.0	0.750	20.9-34.0	0.825-1.339
HT-SCE-1-1/2-2.0-S1-9	082955-000	250	White	38.1	1.500	19.0	0.750	20.9-34.0	0.825-1.339

Identification Solutions

Wire and Cable Identification

UV-SCE

UV-SCE ultra-violet light resistant heat shrink identification marker sleeves are designed for the identification of wires and cables where some exposure to UV light is possible.

Manufactured using a specially developed radiation cross-linked, UV Resistant material, UV-SCE marker sleeves are designed specifically to allow customers identify wires and cable in outdoor environments where some exposure to UV light is possible.

Supplied in a "ladder format", sleeves are held horizontally between two hole-punched polyester strips and offers ease of printing and kitting.

FEATURES AND BENEFITS

- UV Resistant
- Good Temperature resistance
- Non-flame propagating
- Resistant to key industrial fluids
- 2:1 shrink ratio

INDUSTRY



AVAILABLE OPTIONS

Standard Colours	Yellow	White
Ordering Code	4	9
Scoring Options	Scoring is a perforation to produce multiple markers per sleeve	
Standard	No Score	One Score
Ordering Code	None	S1
(*Minimum quantity and lead time applies to non-standard colours)		



Temperature Rating

Operating Temperature range -55°C to 200°C
(-67°F to 392°F)

Specifications and Approvals

BS EN 60068-2-11
EN45545-2 R23 HL1
EN45545-2 R24 HL3
NFPA130
NFT N46-019
IEC 60068-2-5

Recommended Hardware and Software

Printer: T200-IDENT / TE3112 / TE3124 / T6112DS

Ribbon: T300-UV-SCE-RIBBON*

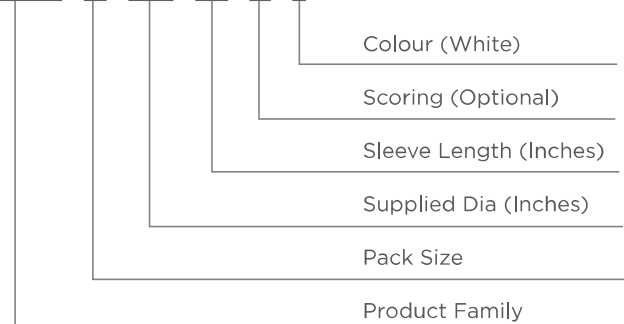
Software: WinTotal v6

For More information

Technical Datasheet: TTDS-255
Product Specification Sheet: RW-2534

ORDERING DESCRIPTION SYSTEM

UV-SCE - 1K - 3/16 - 2.0 - S1 - 9



ORDERING INFORMATION

Ordering Description	Part Number	Pack Size	Colour	Supplied dia		Recovered dia		Recommended Use Range (Min - Max)	
		pc		mm	Inches	mm	Inches	mm	Inches
UV-SCE-1K-3/32-2.0-4	EC6660-000	1000	Yellow	2.4	0.093	0.7	0.031	0.8-1.9	0.032-0.075
UV-SCE-1K-1/8-2.0-4	EC6664-000	1000	Yellow	3.2	0.125	1.5	0.062	1.7-2.6	0.069-0.105
UV-SCE-1K-3/16-2.0-4	EC6668-000	1000	Yellow	4.8	0.187	2.3	0.093	2.5-4.0	0.100-0.160
UV-SCE-1K-1/4-2.0-4	EC6672-000	1000	Yellow	6.4	0.25	3.1	0.125	3.4-6.0	0.134-0.236
UV-SCE-1K-3/8-2.0-4	EC6676-000	1000	Yellow	9.5	0.375	4.7	0.187	5.3-8.1	0.209-0.319
UV-SCE-1K-1/2-2.0-4	EC6680-000	1000	Yellow	12.7	0.500	6.3	0.250	6.6-11.4	0.260-0.449
UV-SCE-1K-3/4-2.0-4	EC6684-000	1000	Yellow	18.0	0.709	9.0	0.354	9.9-15.3	0.390-0.602
UV-SCE-1K-1-2.0-4	EC6688-000	1000	Yellow	25.4	1.000	12.7	0.500	13.3-23.0	0.524-0.906
UV-SCE-1K-1-1/2-2.0-4	EC6692-000	1000	Yellow	38.1	1.500	19.0	0.750	20.9-34.0	0.825-1.339
UV-SCE-1K-3/32-2.0-9	EC6661-000	1000	White	2.4	0.093	0.7	0.031	0.8-1.9	0.032-0.075
UV-SCE-1K-1/8-2.0-9	EC6665-000	1000	White	3.2	0.125	1.5	0.062	1.7-2.6	0.069-0.105
UV-SCE-1K-3/16-2.0-9	EC6669-000	1000	White	4.8	0.187	2.3	0.093	2.5-4.0	0.100-0.160
UV-SCE-1K-1/4-2.0-9	EC6673-000	1000	White	6.4	0.250	3.1	0.125	3.4-6.0	0.134-0.236
UV-SCE-1K-3/8-2.0-9	EC6677-000	1000	White	9.5	0.375	4.7	0.187	5.3-8.1	0.209-0.319
UV-SCE-1K-1/2-2.0-9	EC6681-000	1000	White	12.7	0.500	6.3	0.250	6.6-11.4	0.260-0.449
UV-SCE-1K-3/4-2.0-9	EC6685-000	1000	White	18.0	0.709	9.0	0.354	9.9-15.3	0.390-0.602
UV-SCE-1K-1-2.0-9	EC6689-000	1000	White	25.4	1.000	12.7	0.500	13.3-23.0	0.524-0.906
UV-SCE-1K-1-1/2-2.0-9	EC6693-000	1000	White	38.1	1.500	19.0	0.750	20.9-34.0	0.825-1.339

Identification Solutions

Wire and Cable Identification

RPS

RPS markers are heat shrinkable sleeves for wire and cable identification. When printed with TE recommended printers and ink ribbons, the marks remain legible, even when exposed to abrasion, aggressive cleaning solvents, and industrial fluids. Made from flame retardant, cross-lined polyolefin material, RPS markers are designed to meet the wire identification needs of Commercial and Industrial customers such as Communications, Wire assemblies, Electrical Panel and Oil & Gas Control systems.

Supplied in a “ladder format”, sleeves are held horizontally between two polyester strips and offers ease of printing and kitting.

FEATURES AND BENEFITS

- Thermal transfer printable
- Permanent identification sleeves
- Excellent print performance
- Configured for ease of kitting
- Good chemical and solvent resistance
- CSA Certified
- UL Recognised
- 3:1 shrink ratio

INDUSTRY



AVAILABLE OPTIONS

Standard Colours	Yellow	White
Ordering Code	4	9
Scoring Options	Scoring is a perforation to produce multiple markers per sleeve	
Standard	No Score	One Score
Ordering Code	None	S1

(*Minimum quantity and lead time applies to non-standard colours)



Temperature rating

Operating Temperature range -30°C to 105°C
(-22°F to 221°F)

Specifications and Approvals

MIL-STD-202 Mthd 215
SAE-AS4952
NFPA130
EN45545-2 R23 HL1
EN45545-2 R24 HL2
UL Recognised E35586
CSA Certified (File 31929)

Recommended Hardware and Software

Printer: T200-IDENT / TE3112 / TE3124 / T6112DS
Ribbon: TMS-RJS-RIBBON-4RPSCE
Software: WinTotal v6

For More information

Technical Datasheet: TTDS-019
Product Specification Sheet: RW-2510

ORDERING DESCRIPTION SYSTEM

RPS - 1K - 8-4 / 2.0 - S1 - 9



ORDERING INFORMATION

Ordering Description	Part Number	Pack Size	Colour	Supplied dia		Recovered dia		Recommended Use Range (Min - Max)	
		pc		mm	Inches	mm	Inches	mm	Inches
RPS-1K-22-18/2.0-4	8737350001	1000	Yellow	3.2	0.125	1.1	0.042	1.2-2.7	0.046-0.105
RPS-1K-22-18/2.0-S1-4	5902770001	1000	Yellow	3.2	0.125	1.1	0.042	1.2-2.7	0.046-0.105
RPS-1K-18-12/2.0-4	1661090001	1000	Yellow	4.8	0.187	1.6	0.062	1.7-4.1	0.069-0.160
RPS-1K-18-12/2.0-S1-4	7443890001	1000	Yellow	4.8	0.187	1.6	0.062	1.7-4.1	0.069-0.160
RPS-1K-16-10/2.0-4	3234330001	1000	Yellow	6.4	0.250	2.1	0.083	2.3-5.5	0.091-0.215
RPS-1K-16-10/2.0-S1-4	6655690001	1000	Yellow	6.4	0.250	2.1	0.083	2.3-5.5	0.091-0.215
RPS-1K-8-4/2.0-4	1801410001	1000	Yellow	9.5	0.375	3.2	0.125	3.5-8.1	0.137-0.320
RPS-1K-8-4/2.0-S1-4	373463-000	1000	Yellow	9.5	0.375	3.2	0.125	3.5-8.1	0.137-0.320
RPS-1K-10-2/2.0-4	8375990001	1000	Yellow	12.7	0.500	4.2	0.166	4.6-10.8	0.183-0.425
RPS-1K-10-2/2.0-S1-4	6096530001	1000	Yellow	12.7	0.500	4.2	0.166	4.6-10.8	0.183-0.425
RPS-1K-6-250/2.0-4	5178430001	1000	Yellow	19.0	0.750	6.3	0.250	7.0-16.2	0.275-0.640
RPS-1K-6-250/2.0-S1-4	6596530009	1000	Yellow	19.0	0.750	6.3	0.250	7.0-16.2	0.275-0.640
RPS-1K-1-400/2.0-4	2571070001	1000	Yellow	25.4	1.000	8.5	0.333	9.3-21.6	0.366-0.850
RPS-1K-1-400/2.0-S1-4	A63405-000	1000	Yellow	25.4	1.000	8.5	0.333	9.3-21.6	0.366-0.850
RPS-1K-400-1000/2.0-4	1328690001	1000	Yellow	38.1	1.500	19.0	0.750	20.9-33.0	0.825-1.300
RPS-1K-400-1000/2.0-S1-4	CC3801-000	1000	Yellow	38.1	1.500	19.0	0.750	20.9-33.0	0.825-1.300
RPS-1K-22-18/2.0-9	2439450001	1000	White	3.2	0.125	1.1	0.042	1.2-2.7	0.046-0.105
RPS-1K-22-18/2.0-S1-9	8374950001	1000	White	3.2	0.125	1.1	0.042	1.2-2.7	0.046-0.105
RPS-1K-18-12/2.0-9	7278870001	1000	White	4.8	0.187	1.6	0.062	1.7-4.1	0.069-0.160
RPS-1K-18-12/2.0-S1-9	6891450001	1000	White	4.8	0.187	1.6	0.062	1.7-4.1	0.069-0.160
RPS-1K-16-10/2.0-9	5502830001	1000	White	6.4	0.250	2.1	0.083	2.3-5.5	0.091-0.215
RPS-1K-16-10/2.0-S1-9	3851810001	1000	White	6.4	0.250	2.1	0.083	2.3-5.5	0.091-0.215
RPS-1K-8-4/2.0-9	7674850001	1000	White	9.5	0.375	3.2	0.125	3.5-9.1	0.137-0.320
RPS-1K-8-4/2.0-S1-9	4589050001	1000	White	9.5	0.375	3.2	0.125	3.5-9.1	0.137-0.320
RPS-1K-10-2/2.0-9	8478290001	1000	White	12.7	0.500	4.2	0.166	4.6-10.8	0.183-0.425
RPS-1K-10-2/2.0-S1-9	6796570001	1000	White	12.7	0.500	4.2	0.166	4.6-10.8	0.183-0.425
RPS-1K-6-250/2.0-9	5516930001	1000	White	19.0	0.750	6.3	0.250	7.0-16.2	0.275-0.640
RPS-1K-6-250/2.0-S1-9	3045010001	1000	White	19.0	0.750	6.3	0.250	7.0-16.2	0.275-0.640
RPS-1K-1-400/2.0-9	0229410001	1000	White	25.4	1.000	8.5	0.333	9.3-21.6	0.366-0.850
RPS-1K-1-400/2.0-S1-9	5921050001	1000	White	25.4	1.000	8.5	0.333	9.3-21.6	0.366-0.850
RPS-1K-400-1000/2.0-9	7395470001	1000	White	38.1	1.500	19.0	0.750	20.9-33.0	0.825-1.300
RPS-1K-400-1000/2.0-S1-9	EK2660-000	1000	White	38.1	1.500	19.0	0.750	20.9-33.0	0.825-1.300



Low Smoke, Low Toxicity
Cable Marker Tag
Low Smoke, Low Toxicity
Cable Marker Tag

Low Toxicity
Tag

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PRINTABLE TAGS

• CM-SCE-TP	29
• HTCM-SCE-TP	31
• HL	33
• HLX	35
• HLX-NEL	37

Identification Solutions

Wire and Cable Identification

CM-SCE-TP

CM-SCE-TP Cable Markers are designed to offer flexibility when it comes to wire and cable identification. Manufactured using a specially developed radiation cross-linked polymer, CM-SCE-TP markers are resistant to many fluids, lubricants and solvents used in various industries such as, but not limited to Mass Transit, Industrial, Oil & Gas, Military and Aerospace. Applied using cable ties, CM-SCE-TP markers give the ability to identify large diameter wire and cable, as well as post connector installation.

The smooth surface is designed for thermal transfer printing. Print performance exceeds the requirements of SAE AS5942 and MIL-STD-202 Method 215.

FEATURES AND BENEFITS

- Thermal transfer printable
- Highly flame resistant - excellent resistance to burning (Oxygen Index 35%)
- Highly resistant to abrasion, mechanical abuses, fluids, lubricants and solvents
- Side entry provides access to large size cables and wire bundles as well as retrofit and repair capability
- Easy installation: only standard cable tie-wraps are needed to install markers. No extra steps required

INDUSTRY



AVAILABLE OPTIONS

Standard Colours	Yellow	White
Ordering Code	4	9
Tie-wrap Hole Options		
1/4 inch tags	Four Holes	
1/2 inch tags	Four Holes	Six Holes
Ordering Code	4H	6H
Packaging sizes	250 Pieces	
(*Minimum quantity and lead time applies to non-standard colours)		



Temperature Rating

Operating Temperature range -55°C to 135°C
(-67°F to 275°F)

Specifications and Approvals

EN45545-2 R24 HL3
NFPA130
MIL-STD-202 Method 215
UL MH26328
SAE AS 5942

Recommended Hardware and Software

Printer: T200-IDENT / TE3112 / TE3124
Ribbon: 1966 RIBBON
Software: WinTotal v6

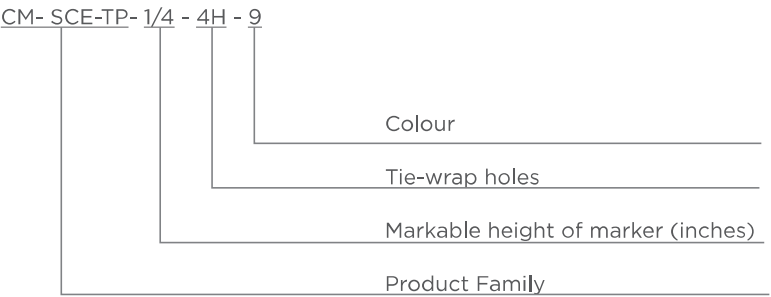
For More information

Technical Datasheet: TTDS-113
Product Specification Sheet: RW-2513

ORDERING INFORMATION

Ordering Description	Part Number	Pack Size	Colour	Size	Marker Height		Marker Length		Recommended Use Range (Min - Max)	
		pc			mm	Inches	mm	Inches	mm	Inches
CM-SCE-TP-1/4-4H-4	F82125-000	250	Yellow	1/4	6.4	0.250	50.8	2.000	5.1-12.5	0.200-0.492
CM-SCE-TP-1/2-4H-4	A47038-000	250	Yellow	1/2	12.7	0.500	50.8	2.000	12.5 and up	0.492 and up
CM-SCE-TP-1/2-6H-4	C27444-000	250	Yellow	1/2	12.7	0.500	50.8	2.000	12.5 and up	0.492 and up
CM-SCE-TP-1/4-4H-9	768838-000	250	White	1/4	6.4	0.250	50.8	2.000	5.1-12.5	0.200-0.492
CM-SCE-TP-1/2-4H-9	E17344-000	250	White	1/2	12.7	0.500	50.8	2.000	12.5 and up	0.492 and up
CM-SCE-TP-1/4-6H-9	D96728-000	250	White	1/4	6.4	0.250	50.8	2.000	5.1-12.5	0.200-0.492
CM-SCE-TP-1/2-6H-9	A83925-000	250	White	1/2	12.7	0.500	50.8	2.000	12.5 and up	0.492 and up

ORDERING DESCRIPTION SYSTEM



Identification Solutions

Wire and Cable Identification

HTCM-SCE-TP

HTCM-SCE-TP cable markers are designed to offer flexibility when it comes to wire and cable identification, particularly in aggressive environments. Applied using cable ties, HTCM-SCE-TP markers give the ability to identify large diameter wire and cable, as well as post connector installation

Manufactured using a specially developed radiation cross-linked polyvinylidene polymer. Formulated to survive High Temperature, Low out gassing and extreme environments such as Aircraft, Military, Satellites and Semi-conductor applications

The smooth surface is designed for thermal transfer printing. Print performance exceeds the requirements of SAE AS5942 and MIL-STD-202 Method 215.

FEATURES AND BENEFITS

- Thermal transfer printable
- High Temperature Performance
- Self-extinguishing
- Highly flame resistant
- Low vacuum outgassing for outer space and Semi-conductor applications
- Easy installation: only standard cable tie-wraps are needed to install markers. No extra steps required
- Side entry provides access to large size cables and wire bundles as well as retrofit and repair capability
- Resistant to key military, aviation and Industrial fluids

INDUSTRY



AVAILABLE OPTIONS

Standard Colours	White	
Ordering Code	9	
Tie-wrap Hole Options		
1/4 inch tags	Four Holes	
1/2 inch tags	Four Holes	Six Holes
Ordering Code	4H	6H
(*Minimum quantity and lead time applies to non-standard colours)		



Temperature Rating

Operating Temperature range -55°C to 225°C
(-67°F to 437°F)

Specifications and Approvals

Airbus Directive ABD0031
NFPA130
EN45545-2 R24 HL3
ASTM E 595
MIL-STD-202 Method 215

Recommended Hardware and Software

Printer: T200-IDENT / TE3112 / TE3124
Ribbon: TMS-RJS-RIBBON-4HT
Software: WinTotal v6

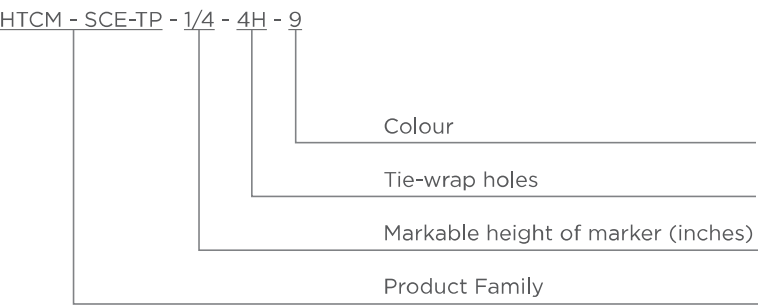
For More information

Technical Datasheet: TTDS-114
Product Specification Sheet: RW-2524

ORDERING INFORMATION

Ordering Description	Part Number	Pack Size	Colour	Size	Marker Height		Marker Length		Recommended Use Range (Min - Max)	
		pc			mm	Inches	mm	Inches	mm	Inches
HTCM-SCE-TP-1/4-4H-9	A11348-000	250	White	1/4	6.4	0.250	50.8	2.000	5.1-12.5	0.200-0.492
HTCM-SCE-TP-1/2-4H-9	E99238-000	250	White	1/2	12.7	0.500	50.8	2.000	12.5 and up	0.492 and up
HTCM-SCE-TP-1/4-6H-9	E62731-000	250	White	1/4	6.4	0.250	50.8	2.000	5.1-12.5	0.200-0.492
HTCM-SCE-TP-1/2-6H-9	E61464-000	250	White	1/2	12.7	0.500	50.8	2.000	12.5 and up	0.492 and up

ORDERING DESCRIPTION SYSTEM



Identification Solutions

Wire and Cable Identification

HL

HL cable markers are designed to offer flexibility when it comes to wire and cable identification in particularly aggressive environments. Typical installations include Mass Transit, Military, Aerospace and Industrial Applications. Applied using cable ties, HL cable markers give the ability to identify large diameter wire and cable, as well as post connector installation

Presented as organised markers assembled onto either a fanfold or reeled paper carrier to allow for greater range of printing formats and kitting.

FEATURES AND BENEFITS

- Thermal transfer printable
- Highly flame resistant (Excellent resistance to burning - Oxygen Index 35%)
- Resistant to key industrial and military grade fluids
- Recommended for use where de-termination of wires is not possible for large ID wires or wire bundles
- Several printable widths and heights available
- Non-standard colour options available

INDUSTRY



AVAILABLE OPTIONS

Standard Colours	White
Ordering Code	WE
	TS
Format	Thermal transfer (reel/ single sided)
(*Minimum quantity and lead time applies to non-standard colours)	



Temperature Rating

Operating Temperature range -55°C to 135°C
(-67°F to 275°F)

Specifications and Approvals

EN45545-2 R24 HL3

Recommended Hardware and Software

Printer: T200-IDENT / TE3112 / TE3124
Ribbon: 1966-RIBBON
Software: WinTotal v6

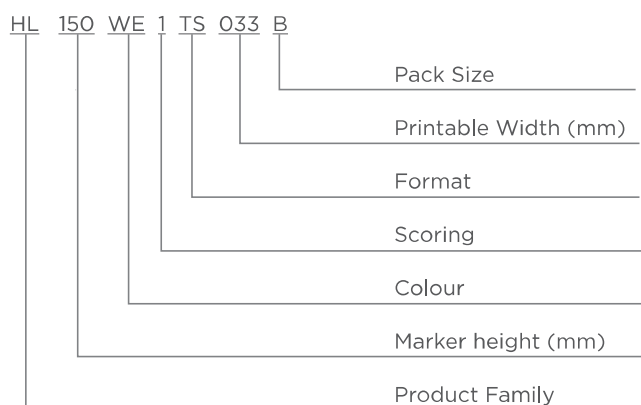
For More information

Technical Datasheet: TTDS-037
Product Specification Sheet: RW-2513

ORDERING INFORMATION

Ordering Description	Part Number	Pack Size	Colour	Marker Width		Marker Height		Printable Area (W x H)	
		pc		mm	Inches	mm	Inches	mm	Inches
HL104WEITS025B	EC7552-000	1000	White	45.0	1.800	10.4	0.400	25.0 x 10.4	1.000 x 0.400
HL104WEITS033B	EC7553-000	1000	White	52.0	2.100	10.4	0.400	33.0 x 10.4	1.300 x 0.400
HL104WEITS038B	EC7554-000	1000	White	58.0	2.300	10.4	0.400	38.0 x 10.4	1.500 x 0.400
HL104WEITS050B	EC7555-000	1000	White	70.0	2.750	10.4	0.400	50.0 x 10.4	2.000 x 0.400
HL104WEITS070B	EC7556-000	1000	White	90.0	3.500	10.4	0.400	70.0 x 10.4	2.750 x 0.400
HL150WEITS033B	EC7573-000	1000	White	52.0	2.100	15.0	0.600	33.0 x 15.0	1.300 x 0.600
HL150WEITS050B	EC7574-000	1000	White	70.0	2.750	15.0	0.600	50.0 x 15.0	2.000 x 0.600
HL150WEITS070B	CP1098-000	1000	White	90.0	3.500	15.0	0.600	70.0 x 15.0	2.750 x 0.600
HL203WEITS025B	EC7588-000	1000	White	45.0	1.800	20.3	0.800	38.0 x 20.3	1.000 x 0.800
HL203WEITS033B	EC7589-000	1000	White	52.0	2.100	20.3	0.800	33.0 x 20.3	1.300 x 0.800
HL203WEITS038B	EE0111-000	1000	White	58.0	2.300	20.3	0.800	38.0 x 20.3	1.500 x 0.800
HL203WEITS050B	EC7590-000	1000	White	70.0	2.750	20.3	0.800	50.0 x 20.3	2.000 x 0.800
HL203WEITS070B	EC7591-000	1000	White	90.0	3.500	20.3	0.800	70.0 x 20.3	2.750 x 0.800
HL253WEITS025B	EC7605-000	1000	White	45.0	1.800	25.3	1.000	25.0 x 25.3	1.000 x 1.000
HL253WEITS033B	EC7606-000	1000	White	52.0	2.100	25.3	1.000	33.0 x 25.3	1.300 x 1.000
HL253WEITS038B	EC7607-000	1000	White	58.0	2.300	25.3	1.000	38.0 x 25.3	1.500 x 1.000
HL253WEITS050B	EC7608-000	1000	White	70.0	2.750	25.3	1.000	50.0 x 25.3	2.000 x 1.000
HL253WEITS070B	EC7609-000	1000	White	90.0	3.500	25.3	1.000	70.0 x 25.3	2.750 x 1.000

ORDERING DESCRIPTION SYSTEM



Identification Solutions

Wire and Cable Identification

HLX

HLX cable markers are designed to offer flexibility when it comes to wire and cable identification in particularly aggressive environments. Presented as organised markers assembled onto a reel. Applied using cable ties, HLX cable markers give the ability to identify large diameter wire and cable, as well as post connector installation.

Manufactured using a specially developed radiation cross-linked polymer. Formulated to give Low Fire Hazard, zero halogen, low smoke, low toxicity and UV stabilized properties, which allows this product to be used in locations where limited fire hazard characteristics are necessary. Typical installations include underground railways, mass transit and Industrial.

FEATURES AND BENEFITS

- Thermal transfer printable
- Excellent resistance to burning - Oxygen Index 39%
- Zero Halogen
- Low toxic fumes
- Low Smoke
- Self-extinguishing
- Recommended for use where combustion of products may endanger personnel or place delicate electronics at risk
- Resistant to key industrial and rail fluids
- Ideal for low volume applications
- Ideal for pre or post termination assembly

INDUSTRY



AVAILABLE OPTIONS

Standard Colours	White
Ordering Code	WE
Format	TS
	Thermal transfer (reel/ single sided)
(*Minimum quantity and lead time applies to non-standard colours)	



Temperature Rating

Operating Temperature range -40°C to 105°C
(-40°F to 221°F)

Specifications and Approvals

EN45545-2 R22/R23/24 HL3
MIL-STD-202 Method 215
NF F 16-101 Classification A1
London Underground 1-085 A3
BS6853 Vehicle cat 1a
SAE AS5942

Recommended Hardware and Software

Printer: T200-IDENT / TE3112 / TE3124
Ribbon: 1966-RIBBON
Software: WinTotal v6

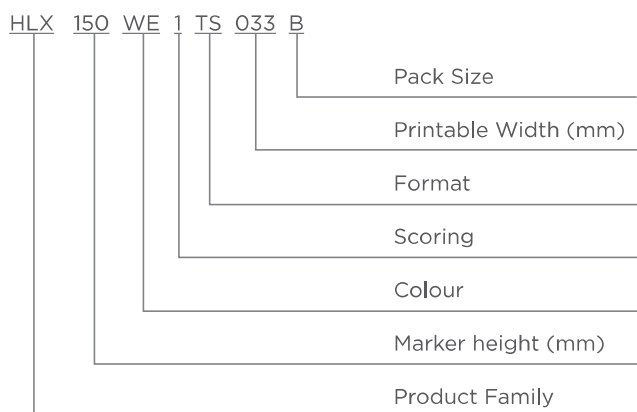
For More information

Technical Datasheet: TTDS-013
Product Specification Sheet: RW-2523

ORDERING INFORMATION

Ordering Description	Part Number	Pack Size	Colour	Marker Width		Marker Height		Printable Area (W x H)	
		pc		mm	Inches	mm	Inches	mm	Inches
HLX104WE1TS025B	EC7629-000	1000	White	45.0	1.800	10.4	0.400	25.0 x 10.4	1.000 x 0.400
HLX104WE1TS033B	EC77630-000	1000	White	52.0	2.100	10.4	0.400	33.0 x 10.4	1.300 x 0.400
HLX104WE1TS038B	EC7631-000	1000	White	58.0	2.300	10.4	0.400	38.0 x 10.4	1.500 x 0.400
HLX104WE1TS050B	EC7632-000	1000	White	70.0	2.750	10.4	0.400	50.0 x 10.4	2.000 x 0.400
HLX104WE1TS070B	EC7633-000	1000	White	90.0	3.500	10.4	0.400	70.0 x 10.4	2.750 x 0.400
HLX150WE1TS033B	EC7639-000	1000	White	52.0	2.100	15.0	0.600	33.0 x 15.0	1.300 x 0.600
HLX150WE1TS050B	EC7640-000	1000	White	70.0	2.750	15.0	0.600	50.0 x 15.0	2.000 x 0.600
HLX150WE1TS070B	CP1641-000	1000	White	90.0	3.500	15.0	0.600	70.0 x 15.0	2.750 x 0.600
HLX203WE1TS025B	EC7642-000	1000	White	45.0	1.800	20.3	0.800	38.0 x 20.3	1.000 x 0.800
HLX203WE1TS033B	EC7648-000	1000	White	52.0	2.100	20.3	0.800	33.0 x 20.3	1.300 x 0.800
HLX203WE1TS038B	EC7649-000	1000	White	58.0	2.300	20.3	0.800	38.0 x 20.3	1.500 x 0.800
HLX203WE1TS050B	EC8791-000	1000	White	70.0	2.750	20.3	0.800	50.0 x 20.3	2.000 x 0.800
HLX203WE1TS070B	EC7650-000	1000	White	90.0	3.500	20.3	0.800	70.0 x 20.3	2.750 x 0.800
HLX253WE1TS025B	EC7651-000	1000	White	45.0	1.800	25.3	1.000	25.0 x 25.3	1.000 x 1.000
HLX253WE1TS033B	EC7656-000	1000	White	52.0	2.100	25.3	1.000	33.0 x 25.3	1.300 x 1.000
HLX253WE1TS038B	EC7657-000	1000	White	58.0	2.300	25.3	1.000	38.0 x 25.3	1.500 x 1.000
HLX253WE1TS050B	EC7658-000	1000	White	70.0	2.750	25.3	1.000	50.0 x 25.3	2.000 x 1.000
HLX253WE1TS070B	EC7660-000	1000	White	90.0	3.500	25.3	1.000	70.0 x 25.3	2.750 x 1.000

ORDERING DESCRIPTION SYSTEM



Identification Solutions

Wire and Cable Identification

HLX-NEL

HLX-NEL cable markers are designed to offer flexibility when it comes to wire and cable identification. Manufactured from the same Low Fire Hazard, UV stabilised material as HLX, with the difference being that it is assembled in a Narrow Edge Leading (NEL) format. Ideal for applications where low fire hazard characteristics (low smoke, low toxicity and low flammability) and UV protection are critical. Applied using cable ties, HLX-NEL cable markers give the ability to identify large diameter wire and cable, as well as post connector installation.

FEATURES AND BENEFITS

- Thermal transfer printable
- Excellent resistance to burning - Oxygen Index 39%
- Zero Halogen
- Low toxic fumes
- Low Smoke
- Self-extinguishing
- Recommended for use where combustion of products may endanger personnel or delicate electronics at risk
- Resistant to key industrial and rail fluids
- Ideal for low volume applications
- Cost effective identification solution
- Ideal for pre or post termination assembly

INDUSTRY



AVAILABLE OPTIONS

Standard Colours	White	Yellow
Ordering Code	WE	YW
Format	TS	
	Thermal transfer (reel/ single sided)	

(*Minimum quantity and lead time applies to non-standard colours)



Temperature Rating

Operating Temperature range -40°C to 105°C
(-40°F to 221°F)

Specifications and Approvals

EN45545-2 R22/R23/R24 HL3
MIL-STD-202 Method 215
NF F 16-101 Classification A1
London Underground 1-085 A3
BS6853 Vehicle cat 1a
SAE AS5942

Recommended Hardware and Software

Printer: T200-IDENT / TE3112 / TE3124
Ribbon: 1966-RIBBON
Software: WinTotal v6

For More information

Technical Datasheet: TTDS-134
Product Specification Sheet: RW-2529

Identification Solutions

Wire and Cable Identification

ORDERING INFORMATION

Ordering Description	Part Number	Pack Size	Colour	Markers across	Marker Width		Marker Height		Printable Area (W x H)	
		pc			mm	Inches	mm	Inches	mm	Inches
HLX125YW2NEL60S	CC0110-000	200	Yellow	2	80.0	3.15	12.5	0.490	60.0 x 10.5	12.35 x 0.40
HLX125WE2NEL60S	CC0111-000	200	White	2	80.0	3.15	12.5	0.490	60.0 x 10.5	12.35 x 0.40
HLX125YW4NEL60S	CC0109-000	200	Yellow	4	80.0	3.15	12.5	0.490	60.0 x 10.5	12.35 x 0.40
HLX125WE4NEL60S	CC0112-000	200	White	4	80.0	3.15	12.5	0.490	60.0 x 10.5	12.35 x 0.40

ORDERING DESCRIPTION SYSTEM

