

Thin wall, zero-halogen, low smoke, low toxicity, radiation cross-linked, UV stabilised polyolefin heat-shrinkable tubing, assembled as cut sleeves organized in a ladder format.

Identification of wires and cables by computer-based printing onto sleeves. 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 is best used in enclosed spaces such as mass transit, marine and industrial installations.

This product is not recommended where strain relief properties are required.

Features and benefits

- Low fire hazard properties, low smoke, low toxicity, low flammability:- meets industry standard BS 6853 (1999) Vehicle Category 1a.
- Superb print quality to give crisp clear identification marker sleeve.
- Excellent print permanence when tested in demanding industry related fluids.
- Choice of printer options.
- Sleeve diameters from 2.4mm to 38.1mm.
- Sleeve length from 12.7mm to 50.8mm.
- Sleeves are printable on both sides for ease of identification or inclusion of additional information to the marker sleeve.
- Shrink ratio of 2:1 - recovers to half of the original diameter.



Temperature rating

Operating temperature range	-30°C to +105°C	-22°F to +221°F
Minimum recovery temperature	+120°C	+248°F
Maximum storage temperature	+40°C	+104°F

Specifications/approvals

Tyco Electronics	RW 2072
Military	SAE AS81531 4.6.2 MIL-STD-202F Method 215J
Industry	BS 6853 [1999] – Vehicle Category 1a LUL toxic fume (LUL E1042:A6 [2002]) - No halogen, O, N or S sources

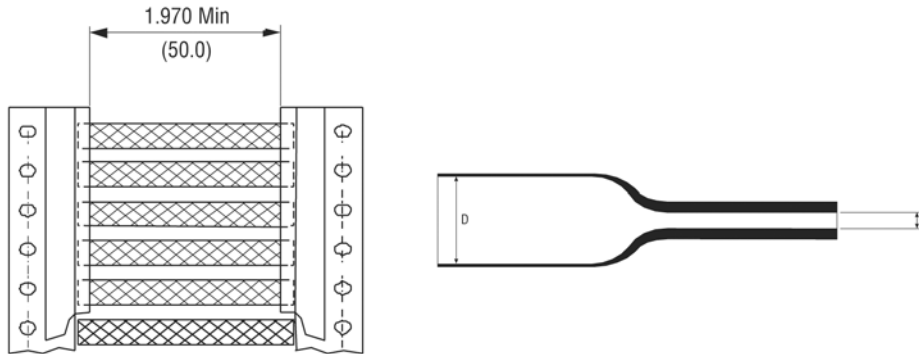
Printer information

Tyco Electronics printers	T312M & T212M (thermal transfer)
Tyco Electronics ribbons	1966 - Ribbon (T312M) T200 - Ribbon 1966 (T212M)

Part numbering system

HX-SCE-1K-4.8-50-S1-4	
_____	Color
_____	Scoring (optional)
_____	Sleeve length (mm)
_____	Expanded inside diameter (in)
_____	Pack size
_____	Product family

Ordering information



Available sizes and formats

Ordering description	Inside diameter				Recommended use range	
	D (min) as supplied		d (max) after recovery			
	mm	<i>inches</i>	mm	<i>inches</i>	mm	<i>inches</i>
HX-SCE-1K-2.4 - 50- <color>	2.40	0.094	1.19	0.047	1.27 - 1.90	0.050 - 0.075
HX-SCE-1K-3.2 - 50- <color>	3.20	0.126	1.58	0.060	1.75 - 2.66	0.069 - 0.105
HX-SCE-1K-4.8 - 50- <color>>	4.80	0.189	2.36	0.090	2.54 - 4.06	0.100 - 0.160
HX-SCE-1K-6.4 - 50- <color>	6.40	0.250	3.18	0.125	3.81 - 5.46	0.150 - 0.215
HX-SCE-1K-9.5 - 50- <color>	9.50	0.375	4.75	0.187	5.59 - 8.12	0.220 - 0.320
HX-SCE-1K-12.7 - 50- <color>	12.70	0.500	6.35	0.250	6.99 - 10.79	0.275 - 0.425
HX-SCE-1K-19.0 - 50- <color>	19.00	0.730	9.53	0.375	10.16 - 16.25	0.400 - 0.640
HX-SCE-1K-25.4 - 50- <color>	25.40	1.000	12.70	0.500	14.29 - 21.59	0.563 - 0.850
HX-SCE-1K-38.1 - 50- <color>	38.10	1.500	19.05	0.750	20.95 - 33.02	0.825 - 1.300

Options

Prescoring	Perforated score to produce multiple marker sleeves from each HX-SCE sleeve.				
	Standard	Side scored			
Number of prescores	1 prescore		2 prescores		3 prescores
	Code	S1	S2	S3	
Package sizes	Standard	1K - 1000 piece packages available for all HX-SCE sizes up to 25.4			
	Nonstandard	2.5K - 2500 pieces available for 4.8 and 6.4 HX-SCE sizes			
		5K - 5000 pieces available for 2.4 and 3.2 HX-SCE sizes			
		250 piece package available for all HX-SCE sizes			
Colors	Standard	Yellow		White	
	Code	4	9		
Nonstandard	Red	Green		Blue	Orange
	Code	2	5	6	3

Ordering information: Specify product name, pack size, sleeve size, prescore, format and color.

Ordering example: HX-SCE-1K-50-S1-4