Raytronics AG

Wärmeschrumpftechnik

Heat shrink sleeves, HT-SCE, high temperature

HT-SCE wire markers and heat shrinking sleeves are designed for use in high temperature applications or where extreme resistance to fuels, lubricants and cleaning solvents is required. They are also ideal for applications in which low-vacuum outgassing is of high importance. The marker sleeves are made of highly flame retardant, heat-shrinkable fluoropolymer tubing and perfectly suited for identification of cables and wires in high temperature applications.



Product facts of identification sleeves HT-SCE

- EN-45545-2 approved
- Thermal transfer printable
- High continuous operating temperature
- Extreme fluid resistance
- Low vacuum outgassing

Temperature

Operating range Recommended ribbon -55°C to +225°C T300-RIBBON-WH-4HT

Specifications and approvals of identification sleeves HT-SCE

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

Dimensions in mm

Part Number	Inside diameter		Sleeve length	Operating range	
	As supplied	After heating			
HT-SCE-3/32-Colour code	2.40	0.80	50.00	0.8-1.9	
HT-SCE-1/8-Colour code	3.20	1.60	50.00	1.8-2.6	
HT-SCE-3/16-Colour code	4.80	2.40	50.00	2.4-4.5	
HT-SCE-1/4-Colour code	6.40	3.20	50.00	3.4-6.0	
HT-SCE-3/8-Colour code	9.50	4.80	50.00	8.3-8.1	
HT-SCE-1/2-Colour code	12.70	6.40	50.00	6.6-11.4	
HT-SCE-3/4-Colour code	19.00	9.50	50.00	9.9-15.3	
HT-SCE-1-Colour code	25.40	12.70	50.00	13.3-23.0	
HT-SCE-1-1/2-Colour code	38.00	19.00	50.00	20.1-34.0	

Available options: perforation (to produce multiple markers per sleeve)

Standard	1 perforation (-S1)	2 perforations (-S2)	3 perforations (-S3)	

Colours

Colour	Black	White
Ordering code	-0	-9

This datasheet is issued without guarantee according to the correctness of the containing information, product and service descriptions. The data has been carefully checked, Raytronics AG is not liable for any loss or damage resulting from errors or omission in hereby contained information.