Raytronics AG

Wärmeschrumpftechnik

Heat shrink sleeves, D-SCE, fluid and diesel resistant

D-SCE heat shrinking 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 these conditions at elevated temperatures for extended periods of time, making them ideal in aerospace, rail and construction industries. These identification sleeves provides strain relief, insulation and protection from mechanical abuse and they are EN45545-2 approved.



Product facts of identification sleeves D-SCE

- EN-45545-2 approved
- Thermal transfer printable
- Resistance to diesel, organic fluids, common fuels, lubricants and solvents
- 3 to 1 heat shrink ratio
- For use in harsh environments

Specifications and approvals of identification sleeves D-SCE

- EN45545-2, R24, HL3
- EN45545-2, R23, HL1
- NFPA130
- SAE-AMS-DTL-23053/6
- MIL-STD-202 Method 215

Dimensions in mm

Part Number	Inside diameter		Sleeve length	Operating range	Packing unit (bigger on request)
	As supplied	After heating			Pieces
D-SCE-2.4-Colour code	2.40	0.80	50.00	0.9-1.9	250
D-SCE-3.2-Colour code	3.20	1.10	50.00	1.2-2.7	250
D-SCE-4.8-Colour code	4.80	1.60	50.00	1.7-4.1	250
D-SCE-6.4-Colour code	6.40	2.10	50.00	2.3-5.5	250
D-SCE-9.5-Colour code	9.50	3.20	50.00	3.5-8.1	250
D-SCE-12-Colour code	12.70	4.20	50.00	4.5-10.8	250
D-SCE-18-Colour code	19.00	6.40	50.00	6.9-16.2	250
D-SCE-25-Colour code	25.40	8.50	50.00	9.1-21.6	250
D-SCE-38-Colour code	38.00	19.00	50.00	21.0-33.0	250

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

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

Colour

Colour Ordering code

Yellow -4

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Temperature

Operating range Min. shrinking temperature Recommended ribbon -55°C to +135°C +135°C 1966-Ribbon