

# Identification Solutions

## Wire and Cable Identification

### ZHD-SCE

#### Low Fire Hazard And Fluid Resistant Heat Shrink Sleeves

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



ORDERING INFORMATION

Ordering Description	Part Number	Pack Size	Colour	Supplied dia		Recovered dia		Recommended Use Range (Min - Max)	
				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