Introducing
WM-SCE Heat-shrinkable Wrap-around Marker for Cable Identification

TE Connectivity's (TE) newest heat-shrinkable wrap-around marker is designed for permanent cable identification. The thin and flexible wrap-around marker has a hot melt adhesive on the reverse side that when heat activated creates a permanent bond at the point where the material overlaps. As the wrap-around marker is made of a radiation cross-linked polyolefin, the material will shrink upon heat activation to conform to the contours of any substrate.

The wrap-around marker is ideal for post termination applications and retrofit saving the customer from the labor intensive processes of disconnecting the cable, conduit, or hose assembly prior to install. The wrap-around marker can be used in harsh outdoor and industrial environments, where resistance to mechanical abrasion and fluid exposure is a must. The marker is supplied on 100 feet (30.5 m) rolls and can be printed and cut to desired lengths.

The heat-shrinkable wrap-around marker allows permanent marking on small and large diameter cables, hoses, pipes or harnesses, and can truly be applied at any stage of the build (i.e. pre or post termination).

KEY FEATURES

- Heat-shrinkable wrap-around
- Color: white
- Hot-melt adhesive for a permanent bond
- Thermal transfer printable
- Post termination / retrofit suitable
- Extremely durable and resistant to harsh environments

APPLICATIONS

Used for small and large diameter cable, harness, hose and pipe identification in the following industries:

- Aerospace
- Defense
- Marine
- Industrial
- Commercial
- Railway & Mass Transit

MATERIALS

The marker is fabricated of irradiated, thermally stabilized and flame retarded modified polyolefin compound with a hot melt adhesive coating on one side.

TE CONNECTIVITY SPECIFICATIONS

- TTDS-244
- RW-2532

STANDARDS

- Mark adherence: in accordance to SAE-AS 5942
- Solvent resistance: in accordance with MIL-STD-202G method 215K

PRODUCT OFFERING

WM-SCE-48.2-9

DIMENSIONS

- Width: 48.2 mm (1.9 in)
- Thickness: 0.56 mm (0.022 in) - uninstalled
- Spool length: 30.5 m (100 feet)

SAMPLES NOW AVAILABLE

te.com/products/identification-labeling

USA: 1-800-522-6752
Canada: +1-905-475-6222
Mexico: +52 (0) 55-1106-0800

Latin/S. America: +54 (0) 11-4733-2200
Germany: +49 (0) 6251-133-1999
UK: +44 (0) 800-267666

France: +33 (0) 1-3420-8686
Netherlands: +31 (0) 73-6246-999
China: +86 (0) 400-820-6015

The WM-SCE heat-shrinkable wrap-around marker can be used on a variety of substrates, and will conform to cables as small as 6.4 mm (0.25 in) O.D.

The WM-SCE heat-shrinkable wrap-around marker can be installed on 'live circuits' as well.

INSTALLATION INSTRUCTIONS

Document 411-121004 (WM-SCE Installation Guide)

QUALIFIED PRINTERS, RIBBONS AND SOFTWARE

Printers

Part number	Description
CR2120-000	TE3112-PRINTER
CC9352-000	TE3124-PRINTER
CC7246-000	T2000CT-PRINTER
TE-PRINTER-PERFORATOR	Cutter/perforator

Ribbon

Part number	Description
F55931-000	1966-RIBBON

Software

Part number	Description
ED4097-000	WINTOTAL-5-DONGLE
ED4098-000	WINTOTAL-5-LICENCE

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TE connectivity

Mouser Electronics

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