## 3M<sup>™</sup> ScotchCode<sup>™</sup> Wire Marking Identification System

**3** Innovation

## ou're in a demanding

industry. To be successful, you need a wide range of reliable products designed to effectively manage your daily processes. You need a supplier with a solid understanding of your industry and the technology that drives it. Quite simply, you need **3M. Our Electrical Products Division designs** and manufactures a comprehensive line of products that can address your diverse applications. Widely recognized for our innovation, reliability and global corporate strength, 3M has the products and services you need and the name you trust.



# 3M Wire Marking & Identifying

ScotchCode<sup>™</sup> identification systems give you dozens of ways to mark your product. The 3M line includes dispensers, preprinted alphanumeric and colored tape, write-on books and tags, and computerized systems of markers. You have the choice of pressure-sensitive adhesive, selflaminating adhesive or high-bond adhesive—whichever is best for your needs. Use these products for marking wire and cable of all diameters, distribution panels, repair and replacement parts, wires and hoses in motorized vehicles, terminal strips, motor leads, submotor leads, sub-assembly leads, control panels and much more.

## ispensers

#### ScotchCode<sup>™</sup> STD-TAG Dispenser

The patented ScotchCode STD-TAG Dispenser simplifies the process of permanently or temporarily marking wires with ScotchCode wire marker tags. The dispenser allows easy printing of the tag with a permanent marking pen. A built-in blade quickly and neatly cuts the marker. The dispenser also provides a handy platform on which to write, something that's not always readily available in the field.

The STD-TAG dispenser is refillable and designed to hold two cartridges of STD wire marking tags (two different sizes) as well as a ScotchCode SMP Permanent Marking Pen. The tool is rugged and compact. The tags are available in two sizes, STD-101 and STD-102. Applications for both types of tags include identifying wire, cable conduit and tubing as well as bundling wire, cable or any other objects with a circumference which can be handled with a miniature or standard width cable tie.



Specifications and Ordering Information for ScotchCode STD-TAG Dispenser

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Product	UPC	Labels	Write-O	n Area	Marke	r Size	Recommended	Case
Number	(054007-)	Per Roll	С	В	А	В	Wire Size	Qty.
STD-TAG	50345	_	_	_	_	_	10	10*
STD-101	50347	50	1.53" (9,53 mm)	0.375" (61,0 mm)	2.40" (60,96 mm)	0.375" (9,53 mm)	18–10 AWG (0,75–4,0 mm²)	10
STD-102	50346	75	0.86" (21,84 mm)	0.250" (6,35 mm)	1.60" (40,6 mm)	0.250" (6,35 mm)	22–14 AWG (0,5–1,5 mm <sup>2</sup> )	10
SMP Marker Pen	09963	_	_	_	_	_	_	50

SMP Marker Pen 09963

\* This case quantity is 10 sets of: 1 STD-TAG, 1 STD-101, 1 STD-102, and 1 SMP pen.



#### & F В t S t e S n i e а U r ρ e

Ergonomically designed dispenser	Markers are easy to use with
Pens and refill rolls sold separately	Reusable
Die-cut markers now in small, medium and large	Provides variety of uses
Resists dirt, oil, heat and moisture	Markers stay clean & dry
Transparent overwrap with self-laminating pressure-sensitive adhesive	Protects printing

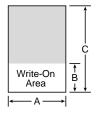
#### ScotchCode Write-On Dispensers

These three self-laminating write-on marker dispensers are handy for identifying wire and cable as well as household, automotive, plumbing and sporting equipment.

They are easy to use, refillable and come with an SMP permanent marking pen. The dispenser design provides convenience and protects the die-cut adhesive markers.

#### **Applications:**

- Home use: VCRs, TVs, cable, stereo components, phones, computers, luggage, satellite installation
- **Do-It-Yourself Home Improvements:** home security, sprinkler systems, sound systems, exterior lighting design
- Automotive: plugs, hoses, spark plugs, stereos, car alarms
- **Plumbing:** pipes, hoses, tubes, parts, vents
- **Sporting Equipment:** golf clubs, camping equipment, bags, bats, fishing rods, rackets, bicycles
- Equipment Identification: hand and power tools

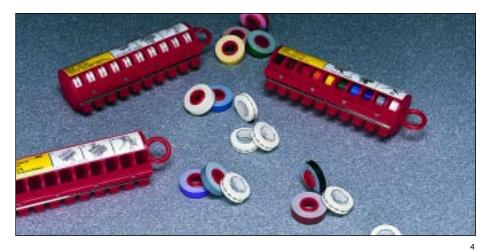


#### Specifications and Ordering Information for ScotchCode Write-On Dispensers

Product Number	UPC (054007-)	Description	Labels Per Roll	Write- A	On Area B	Mark A	ker Size C	Recommended Wire O.D.	Inner Unit Pack	Case Qty.
SLS	49653	Dispenser with tape and SMP pen	170	1" (25 mm)	0.5" (13 mm)	1" (25 mm)	2.312" (58 mm)	0.15 x 0.49 (3,8 x 12,4 mm)	1/card	10
SLS-R	49652	Refill roll for SLS	_	_	_	_	_	_	1/card	10
SLW	12177	Dispenser with tape and SMP pen	70	1" (25 mm)	0.75" (19 mm)	1" (25 mm)	5" (127 mm)	0.23 x 1.32 (5,8 x 35,5 mm)	1/card	10
SLW-R	49651	Refill roll SLW	_	_	_	_	_	_	1/card	10
SWD	11954	Dispenser with tape and SMP pen	50	0.75" (19 mm)	0.312" (8 mm)	0.75" (19 mm)	1.375" (35 mm)	0.09 x 0.31 (2,3 x 7,8 mm)	1/card	10
SWD-R	12201	Refill roll for SWD	_	_	_	_	_	_	1/card	10

#### ScotchCode™ STD Tape Dispenser

The ScotchCode STD Tape Dispenser is a compact, carry-along dispenser with ten refillable compartments which hold eight-foot rolls of non-smear polyester tape. Used for marking binder groups, wire or cable, the tape's high tack, acrylic adhesive resists solvents, oil and water and adheres firmly to insulation surfaces. An end loop hooks the dispenser easily to a tool pouch or belt. Dispensers can be ordered empty or filled with 10 rolls of either pre-printed numbers 0-9 or NEMA colors.



#### Features & Benefits

Compact Design	Easy to handle
Hangs from a tool belt	Convenient
Provides contamination protection around the wire markers	Markers stay clean & dry
Can be custom filled to meet specific project requirements	No waste
Dispenses only the desired length	Prevents waste
Holds ten rolls of SDR wire marking tape	Compact

#### Specifications and Ordering Information for ScotchCode Wire Marker Tape Dispensers

Product Number	UPC (054007-)	Description	Case Qty.
STD	12172	Dispenser only—holds 10 rolls	25
STD-X	49519	Dispenser only—holds 10 rolls	10
STD-0-9	12174	Dispenser filled with 10 rolls of numbered tape (one each of 0–9)	25
STD-0-9X	49518	Dispenser filled with 10 rolls of numbered tape (one each of 0–9)	10
STD-C	12175	Dispenser filled with 10 rolls of colored tape (one each of black, blue, brown, green, gray, orange, red, violet, white and yellow)	25
STD-CX	49517	Dispenser filled with 10 rolls of colored tape (one each of black, blue, brown, green, gray, orange, red, violet, white and yellow)	10

#### ScotchCode SDR Dispenser Refill Rolls

This aggressive adhesive system, combined with the flexible polyester film backing, provides a thin, conformable tape that is durable and will hold up in most industrial electrical applications. The smooth surface of this tape allows dirt and grime to be easily wiped off, providing text legibility even after extended exposure to a build-up of contamination. ScotchCode SDR Wire Marking Tape is available in ten NEMA colors, individual numbers and consecutive numbers, letters and symbols. The SDR tape can be used for the following applications involving operating temperatures between  $-40^{\circ}$ F ( $-40^{\circ}$ C) to 250°F (121°C):

- Marking all types of wire and cable including power, control, fiber optic, electronic, telecommunications, and instrumentation
- Phase identification on large or small gauge wire or cable
- Identification of terminal blocks, terminal strips, and wire in panel boards or a piece of switchgear
- Automotive applications on tubing, hoses and replacement parts

### Specifications and Ordering Information for ScotchCode™ SDR Wire Marker Tape (refills)

UPC (054007-)	Description	Inner Unit Pack	Case Qty.
09369	0	10/box	50
09370	1	10/box	50
09371	2	10/box	50
09372	3	10/box	50
09373	4	10/box	50
09374	5	10/box	50
09375	6	10/box	50
09376	7	10/box	50
09377	8	10/box	50
09378	9	10/box	50
09368	Consecutive 0–9	10 rls/pk	50 rolls or 5 packs
09379	Consecutive 10–19	10 rls/pk	50 rolls or 5 packs
09380	Consecutive 20–29	10 rls/pk	50 rolls or 5 packs
09381	Consecutive 30–39	10 rls/pk	50 rolls or 5 packs
09382	Consecutive 40-49	10 rls/pk	50 rolls or 5 packs
09383	Consecutive 50–59	· · · · · · · · · · · · · · · · · · ·	50 rolls or 5 packs
09384	Consecutive 60–69	10 rls/pk	50 rolls or 5 packs
	Consecutive 70–79	· · · · · · · · · · · · · · · · · · ·	50 rolls or 5 packs
		· · · · · · · · · · · · · · · · · · ·	50 rolls or 5 packs
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	(054007-) 09369 09370 09371 09372 09373 09374 09375 09376 09376 09377 09378 09378 09368 09379 09380 09380 09381 09382 09383	(054007-)     Description       09369     0       09370     1       09371     2       09372     3       09373     4       09374     5       09375     6       09376     7       09377     8       09378     9       09379     Consecutive 0-9       09378     9       09379     Consecutive 20-29       09380     Consecutive 30-39       09381     Consecutive 30-39       09382     Consecutive 30-39       09383     Consecutive 30-39       09384     Consecutive 80-89       09385     Consecutive 80-99       09386     A       09387     Consecutive 80-99       09388     A       09389     B       09380     C       09381     D       09382     E       09383     F       09384     G       09395     H       09396     1 <td>(054007-)     Description     Unit Pack       03939     0     10box       039370     1     10box       039371     2     10box       03972     3     10box       03973     4     10box       03974     5     10box       03975     6     10box       03976     7     10box       03977     8     10box       03978     9     10fspk       039379     Consecutive 10-19     10fspk       03380     Consecutive 20-29     10fspk       03381     Consecutive 30-39     10fspk       03382     Consecutive 40-49     10fspk       03381     Consecutive 60-69     10fspk       03382     Consecutive 80-89     10fspk       03383     Consecutive 80-89     10fspk       03384     Consecutive 80-89     10fspk       03385     Consecutive 80-89     10fspk       03386     Consecutive 80-89     10fspk       03387     Consecutive 80-89     10fspk</td>	(054007-)     Description     Unit Pack       03939     0     10box       039370     1     10box       039371     2     10box       03972     3     10box       03973     4     10box       03974     5     10box       03975     6     10box       03976     7     10box       03977     8     10box       03978     9     10fspk       039379     Consecutive 10-19     10fspk       03380     Consecutive 20-29     10fspk       03381     Consecutive 30-39     10fspk       03382     Consecutive 40-49     10fspk       03381     Consecutive 60-69     10fspk       03382     Consecutive 80-89     10fspk       03383     Consecutive 80-89     10fspk       03384     Consecutive 80-89     10fspk       03385     Consecutive 80-89     10fspk       03386     Consecutive 80-89     10fspk       03387     Consecutive 80-89     10fspk

#### Specifications and Ordering Information for ScotchCode<sup>TM</sup> SDR Wire Marker Tape (refills) (continued)

-	-		-	
Product Number	UPC (054007-)	Description	Inner Unit Pack	Case Qty.
SDR- + (Plus)	09421	+	10/box	50
SDR- – (Minus)	09422	-	10/box	50
SDR-BK	09423	Black	10/box	50
SDR-BL	09424	Blue	10/box	50
SDR-BN	09425	Brown	10/box	50
SDR-GN	09426	Green	10/box	50
SDR-GY	09427	Gray	10/box	50
SDR-OR	09428	Orange	10/box	50
SDR-RD	09429	Red	10/box	50
SDR-VL	09458	Violet	10/box	50
SDR-WH	09430	White	10/box	50
SDR-YL	09431	Yellow	10/box	50
SDR-MC	09404	Multiple Colors	10 rls/pk	50 rolls or 5 packs

## **B**ooks

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#### ScotchCode™ SPB Pre-Printed Wire Marker Books

When you need to mark wires quickly, try ScotchCode SPB Pre-printed Wire Marker Books. These handy books, 15 in all, contain printed vinyl coated cloth wire and terminal markers with clearly printed letters, numbers and industrystandard legends. Books for alarm systems and load centers are also available. Each SPB book contains a minimum of 450 marks.

The cover of each SPB book lists the complete contents. On the back is a listing that helps you find the SPB book you need. And, for your convenience, 3M includes a Post-it<sup>®</sup> note pad with every ScotchCode book.



Product Number	UPC (054007-)	Quantity (each)	Contents	Inner Unit Pack	Case Qty.
SPB-01	49951	45 15	0-9 L1-L3, T1-T3	1/bag	5
SPB-02	49952	10	A-Z, 0-15, +, -, /	1/bag	5
SPB-03	49953	10	1-45	1/bag	5
SPB-04	49954	150	1, 2, 3	1/bag	5
SPB-05	49955	150	A, B, C	1/bag	5
SPB-06	49956	150	T1, T2, T3	1/bag	5
SPB-07	49957	150	L1, L2, L3	1/bag	5
SPB-08	49958	6 4 2	1-15 16-90 A-Z, +, -, /, 0	1/bag	5
SPB-09	49959	45 30	1,2,3,A,B,C L1-L3, T1-T3	1/bag	5
SPB-11	49960	15	1-30	1/bag	5
SPB-12	49961	15 8 6 21	A-Z + 	1/bag	5
SPB-13	49962	45 33 27 21	+, -, AC, DC POS, NEG, GND NEUT, SPARE Write-On Markers	1/bag	5
SPB-14	49963	10	46-90	1/bag	5
SPB-15AS	49964	9 5 2 21	30 Alarm System Legends* 1-15 16-45 Write-On Markers	1/bag	5
SPB-16LC	49965	5 110	68 Load Center Legends** Write-On Markers	1/bag	5

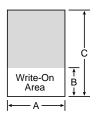
#### Specifications and Ordering Information for ScotchCode<sup>TM</sup> SPB Pre-Printed Wire Marker Book

\*30 Alarm System Legends: + Circuit +, - Cir

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#### ScotchCode SWB Write-On Wire Marker Book

The 3M ScotchCode SWB Write-On Wire Marker Book contains selflaminating, write-on markers designed for small volume applications involving special or complex legends that are hand written at the job site.



#### Specifications and Ordering Information for ScotchCode™ SWB Write-On Wire Marker Books

Product	UPC	Labels	Write-C	On Area	Marke	r Size	Recommended	Inner	Case
Number	(054007-)	per Book	Α	В	Α	С	Wire O.D.	Unit Pack	Qty.
SWB-01	49904	180	0.5" (13 mm)	0.5" (13 mm)	0.5 " (13 mm)	1.5" (28 mm)	0.16 x 0.31 (4 x 8 mm)	1/bag	5
SWB-02	49905	120	0.75" (19 mm)	0.75" (19 mm)	0.75" (19 mm)	1.75" (44 mm)	0.24 x 0.31 (6 x 8 mm)	1/bag	5
SWB-03	49906	60	1.0" (25 mm)	1.0" (25 mm)	1.0" (25 mm)	2.85" (72 mm)	0.32 x 0.58 (8 x 15 mm)	1/bag	5
SWB-04	49907	30	1.0" (25 mm)	1.0" (25 mm)	1.0 " (25 mm)	5.0" (127 mm)	0.32 x 1.55 (8 x 39 mm)	1/bag	5

#### ScotchCode SMP Marker Pens

3M ScotchCode SMP Permanent Marking Pens are suggested for use with ScotchCode write-on products. The pen performs well on nonporous surfaces, has an extra-fine point with permanent, quick-drying ink and is available in black. It has superior UV and water resistance.



#### Specifications and Ordering Information for ScotchCode SMP Marker Pens

Product	UPC	Ink Color	Inner	Case
Number	(054007-)		Unit Pack	Qty.
SMP	09963	Black	10/box	50

## **Computerized Systems**

#### Features & Benefits

Markers are easy to apply	Creates efficiency in the field					
Wrap around application is excellent for marking round and flat cables	Able to apply in variety of locations					
Transparent legend overwrap protects print	Keeps mark legible					
3M software provides user friendly marker design	Marks can be prepared prior to need in field					
Fifteen sizes to choose from	Meets most application needs					
Excellent for high volume applications	Computerized marking system creates efficiency					
Over-wrapped tail	Keeps text clear and legible					
Proprietary transparent thermoplastic (HB only)	Creates permanent marks					

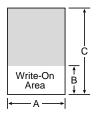
#### ScotchCode™ SCS-ASW Software

Wire marker printing is no longer a time-consuming job thanks to the ScotchCode SCS-ASW Computer Sheet Software (version 2.0). Virtually any 3M computer wire marker - high bond or adhesive style - can be printed in a wide variety of sizes. You can also store multiple custom lists using our software. This product runs on most IBM and compatible personal computers, eliminating costly labelmaking machines. We added features which include on-line help screens, text import capability, single key field entry and a print preview/alignment feature for your convenience.



Specifications and Ordering Information for ScotchCode<sup>™</sup> SCS-ASW Computer Sheet Software

Product	UPC	Description	Case
Number	(054007-)		Qty.
SCS-ASW 2.0	50191	Floppy Diskettes: 5 1/4, 3.5, DOS based IBM and IBM Compatibles; File Size: 515K; Required RAM: 512K	1



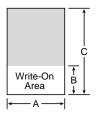
#### ScotchCode SCS-AM Adhesive Wire Marker Computer Sheets

3M ScotchCode SCS-AM Adhesive Wire Markers take advantage of electronic word processing to help you "custom" create your markers for all your applications. Each marker has a clear, self-laminating, wrap-around tail that protects the legend from oil, grease, water, chemicals and other foreign matter. SCS computer sheets are pin-fed, continuous sheets perforated to allow separation on individual rows of markers. The fan-folding provides easy fit in a shirt pocket. Markers are sold by the case.

#### Specifications and Ordering Information for ScotchCode™ SCS-AM Computer Sheet Wire Markers

Product	UPC	Write-On Area		Marker Size			Markers	Markers	Sheets	Case
Number	(054007-)	Α	В	Α	С	Sheet Width	per Row	per Sheet	per Box	Qty.
SCS-AM02*	49380	0.50" (12,70 mm)	0.38" (9,65 mm)	0.50" (12,70 mm)	0.75" (19,05 mm)	9.5" (241,30 mm)	14	168	30	5000 markers
SCS-AM04	49381	0.50" (12,70 mm)	0.50" (12,70 mm)	0.50" (12,70 mm)	1.44" (36,58 mm)	9" (228,60 mm)	16	128	40	5000 markers
SCS-AM06*	49382	0.75" (19,05 mm)	0.50" (12,70 mm)	0.75" (19,05 mm)	1.75" (44,45 mm)	9" (228,60 mm)	9	54	93	5000 markers
SCS-AM08	49383	0.80" (20,32 mm)	0.50" (12,70 mm)	0.80" (20,32 mm)	1.44" (36,58 mm)	6.3" (160,02 mm)	6	48	105	5000 markers
SCS-AM10	49384	1.00" (25,40 mm)	0.50" (12,70 mm)	1.00" (25,40 mm)	1.44" (36,58 mm)	9" (228,60 mm)	8	64	79	5000 markers
SCS-AM12	49385	1.00" (25,40 mm)	0.75" (19,05 mm)	1.00" (25,40 mm)	2.25" (57,15 mm)	9" (228,60 mm)	8	32	157	5000 markers
SCS-AM14	49386	1.00 " (25,40 mm)	1.00" (25,40 mm)	1.00" (25,40 mm)	3.75" (92,25 mm)	9" (228,60 mm)	8	24	105	2500 markers
SCS-AM16*	49387	1.00" (25,40 mm)	1.50" (38,10 mm)	1.00" (25,40 mm)	5.94" (150,88 mm)	9.5" (241,30 mm)	8	16	157	2500 markers
SCS-AM18*	49388	1.00" (25,40 mm)	1.50" (38,10 mm)	1.00" (25,40 mm)	7.44" (188,98 mm)	9.5" (241,30 mm)	4	6	157	2500 markers
SCS-AM20	49389	1.90" (48,26 mm)	0.75" (19,05 mm)	1.90" (48,26 mm)	3.19" (81,03 mm)	9" (228,60 mm)	4	12	209	2500 markers
SCS-AM22	49390	2.00" (50,80 mm)	0.50" (12,70 mm)	2.00" (50,80 mm)	1.44" (36,58 mm)	9" (228,60 mm)	4	32	157	5000 markers
SCS-AM24	49391	2.00" (50,80 mm)	0.75" (19,05 mm)	2.00" (50,80 mm)	2.25" (57,15 mm)	9" (228,60 mm)	4	16	157	2500 markers
SCS-AM26	49392	2.00" (50,80 mm)	1.00" (25,40 mm)	2.00" (50,80 mm)	3.75" (92,25 mm)	9" (228,60 mm)	4	12	209	2500 markers
SCS-AM28	49393	2.00" (50,80 mm)	1.50" (38,10 mm)	2.00" (50,80 mm)	5.94" (150,88 mm)	9" (228,60 mm)	4	8	313	2500 markers
SCS-AM30*	49394	2.00" (50,80 mm)	1.50" (38,10 mm)	2.00" (50,80 mm)	7.44" (188,98 mm)	9.5" (241,30 mm)	4	8	313	2500 markers

\*Denotes product numbers that must be printed on a wide-carriage printer.



#### ScotchCode STS Wire Marker Type-On Sheets

ScotchCode STS Wire Marker Type-On Sheets differ from the SCS computer

sheets in their absence of tractor-feed holes and perforations between sheets. They are packaged to hand-feed into your typewriter, with one-hundred individual one-page sheets per case.

#### Specifications and Ordering Information for ScotchCode STS Type-On Sheet Markers

Product	UPC	Write-On Area		Marker Size		Sheet	Markers	Markers	Sheets	Case
Number	(054007-)	Α	В	Α	С	Width	per Row	per Sheet	per Box	Qty.
STS	12317	0.75" (19 mm)	0.3125" (8 mm)	0.75" (19 mm)	1.375" (35 mm)	8.5" (215,90 mm)	11	55	100	100 sheets

In your business, innovative solutions, technology and reliability are essential. 3M delivers that and more. 3M has the power of a diversified, global manufacturer with more than 60,000 products in our line; a reputation for technical excellence and innovation; and employees committed to delivering quality products and service to you, our valued customer. Our capability doesn't stop with electrical products, it starts there. To explore the many ways we can serve you, contact your 3M representative today.

#### **Important Notice**

All statements, technical information, and recommendations related to Seller's products are based on information believed to be reliable, but the accuracy or completeness thereof is not guaranteed. Before utilizing the product, the user should determine the suitability of the product for its intended use. The user assumes all risks and liability whatsoever in connection with such use.

Any statements or recommendations of the Seller which are not contained in the Seller's current publications shall have no force or effect unless contained in an agreement signed by an authorized



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