

This guide can be used to determine which labels will work best with the wire diameter selected. Simply place the end of the wire over the appropriate circle to select the best label size.

If your wire or cable diameter is less than or equal to below, use:	Label Size	Label Width	Approximate Wire Gauge
.10"	558-00179	0.5" (12.7 mm)	18 - 22
.17"	558-00045	0.5" (12.7 mm)	6 - 16
	558-00046	0.5" (12.7 mm)	
	558-00047	1.0" (25.4 mm)	
	558-00063	1.5" (38.1 mm)	
.30"	558-00069	1.0" (25.4 mm)	6 - 16 14 - 18
	558-00071	1.0" (25.4 mm)	
	558-00045	0.5" (12.7 mm)	
	558-00046	1.0" (25.4 mm)	
.50"	558-00047	1.5" (38.1 mm)	1/0 - 8
	558-00061	2.0" (50.8 mm)	
	558-00051	1.0" (25.4 mm)	
	558-00052	1.5" (38.1 mm)	
.60"	558-00053	2.0" (50.8 mm)	3/0 - 6
	558-00056	1.5" (38.1 mm)	
	558-00057	1.75" (44.5 mm)	
	558-00059	2.0" (50.8 mm)	
.75"	558-00058	2.0" (50.8 mm)	4/0 - 3/0
	558-00059	2.0" (50.8 mm)	

Examples of SwiftMark Applications



The SwiftMark is gentle on delicate fiber optic cables and small wires.

The SwiftMark can place a label to within .5" of the end of a cable.

Sets of labels can be printed for wire groups with different data on each conductor.

Even pre-terminated wire and cable can be marked using the SwiftMark.

TagPrint™ Pro Professional Label Creation Software

Included with the purchase of a SwiftMark, TagPrint™ Pro label creation and printing software is powerful, multi-functional, and extremely easy to use. Used to provide solutions for industrial identification, TagPrint™ Pro speeds production and offers many options for a wide variety of labeling requirements. "What You See Is What You Get" (WYSIWYG) label creation, bar coding, serialization, label sets, wire lists, graphics, and text choices are just some capabilities of TagPrint™ Pro software.

Features

- Beginners can use the built-in label design wizard to step through the entire label design process.
- TagPrint™ Pro allows the user to place graphics, text, bar codes, and lines anywhere on the label.
- The software also features built-in editing tools to ensure that labels look exactly as intended.
- A built-in table allows the user to incorporate variable sets of data, graphics, or bar codes in labels.
- The powerful sequencing feature can also be used to skip the tedious data entry process, leading to substantial time and cost savings.



TagPrint™ Pro labeling software is included with the SwiftMark.



SwiftMark Automatic Label Printer/Applicator



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Warranty Policy

HellermannTyton products are warranted to be free from defects in material and workmanship at the time sold by us; but our obligation under this warranty and that of the seller is limited to the replacement of the product, and neither we nor the seller are bound by any other warranty, expressed, implied or statutory. Under no circumstances are we or the seller liable for any loss, damage, expenses or consequential damages of any kind arising out of the use or inability to use these products. All are sold with the understanding that the user will test them in actual use and determine their adaptability for the intended uses.

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SwiftMark Automatic Label Printer and Applicator

Designed specifically for the wire and cable industry, the SwiftMark sets a new standard in labeling efficiency. The SwiftMark Automatic Label Printer and Applicator prints self-laminating vinyl labels and applies them to various sizes of wire and cable, increasing labeling productivity by up to 300%. With a cycle time of just over 4 seconds, the SwiftMark can print and apply labels in a fraction of the time required to manually print and apply labels, which increases productivity and reduces labeling errors while providing the highest printing and application quality.



Labels are designed in TagPrint Pro and downloaded to the SwiftMark.

Labels can be quickly and easily designed in the accompanying Tagprint Pro software, and label files can be downloaded and stored on the SwiftMark via a USB ethernet, Parallel port, or serial connection. Simply select the file and label quantity using the user-friendly touch screen, and labeling is as simple as placing the cable in the machine and pressing a button or foot pedal.



The SwiftMark prints and automatically applies labels to various sizes of wire and cable.

The SwiftMark has a simple interface which makes it very easy to use, yet it is capable of printing advanced label sequences such as label sets with different serial numbers and text on each label.

Product Features

- Fastest cycle time in the industry
- Touch screen LCD
- Marks to within .5" of the end of the cable
- Labels cables from .06" to .75" in diameter
- Works with various sizes of self-laminating adhesive labels
- Ribbon save feature minimizes ribbon usage by up to 85%
- 300 d.p.i. thermal transfer printer
- Stores label files on removable SD card
- USB, parallel port, and serial connections
- Accommodates various types of cables
- Eliminates label wrinkles or "flags"
- Adjustable wire grippers
- Easy to load with labels and ribbon
- Automatically keeps track of application cycles
- Foot pedal, touch screen, and 24V wrap initiation options
- Electric universal power supply
- View label on touch screen prior to printing
- Ethernet connectivity

Material Data	
Width	19.56" (497 mm)
Height	14.67" (372.6 mm)
Depth	31.6" (802.6 mm)
Weight	80 lbs.
Operating Temperature	+40 °F to +104 °F (+4 °C to +40 °C)
Storage Temperature	-30 °F to +160 °F (-34 °C to +71 °C)
Minimum-Maximum Cable Diameter	.06" to .75" (1.52 to 19.05 mm)
Minimum-Maximum Label Width	.5" to 2.0" (12.7 to 50.8 mm)
Print Method	Thermal Transfer

Product Selection				
Article No.	Part No.	Type	Description	Pkg. Qty.
558-00060	558-00060	SMLA1	SwiftMark Printer Applicator	1
558-00065	558-00065	SMFP01	Foot Pedal for SwiftMark and Autotool Systems	1
558-00066	558-00066	SMSC01	Replacement shipping case	1

Use Part No. for ordering and Type for specification purposes.

SwiftMark Thermal Transfer Printer Ribbon



The SwiftMark utilizes a ribbon save feature that maximizes ribbon life. The ribbon only moves enough to accommodate each line of text printed and does not advance on a 1 to 1 ratio with label media. Label and ribbon loading is easy and the user has complete access to the entire ribbon and label path.

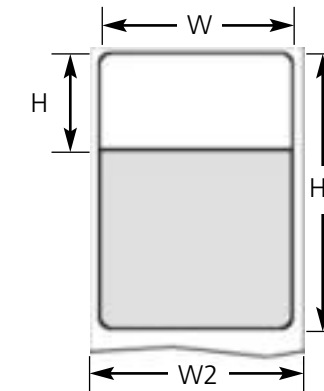
Product Selection							
Article No.	Part No.	Type	Color	Width		Length	
				In.	(mm)	Ft.	(M)
556-00165	SM100OUT	SM100OUT	Black	2.0	(50.8)	984	(300)
558-00227	SMWAXOUT	SMWAXOUT	Black	2.0	(50.8)	984	(300)

Use Part No. for ordering and Type for specification purposes. UL Recognized when used with HellermannTyton SwiftMark labels.

SwiftMark Thermal Transfer Labels

SwiftMark labels utilize a high quality self-laminating vinyl film that is UL recognized when used with SwiftMark thermal transfer printer ribbon. The vinyl has a highly adhesive bond that adheres quickly and strongly to the recommended wire insulation types.

Material Data	
Material	Clear Vinyl
Printer	SwiftMark
Liner	3.1 mil high speed dispensing 50# paper
Temperature Range	-40°F to +175°F (-40°C to +80°C)
Adhesive Type	Acrylic
Application	For marking wire and cable
Certifications	RoHS
Ribbon	TT100OUTSM



Product Selection															
Article No.	Part No.	Type	Width (W)		Height of Printable Area (H)		Height of Label (H2)		Width of Liner (W2)		Min. Ø Cable		Max. Ø Cable		Pkg. Qty.
			In.	(mm.)	In.	(mm.)	In.	(mm)	In.	(mm.)	In.	(mm)	In.	(mm.)	
558-00045	558-00045	TAG38-76W127SM	.5	(12.7)	.5	(12.7)	1.44	(36.5)	.90	(22.86)	.14	3.5	.3	7.6	2500
558-00046	558-00046	TAG38-76W254SM	1.0	(25.4)	.5	(12.7)	1.44	(36.5)	1.13	(28.57)	.14	3.5	.3	7.6	2500
558-00047	558-00047	TAG38-76W381SM	1.5	(38.1)	.5	(12.7)	1.44	(36.5)	1.63	(41.27)	.14	3.5	.3	7.6	2500
558-00061	558-00061	TAG38-76W508SM	2.0	(50.8)	.75	(19.05)	1.44	(36.5)	1.13	(28.57)	.14	3.5	.3	7.6	2500
558-00179	558-00179	TAG15-30W127SM	.5	(12.7)	.35	(8.89)	.875	(22.2)	.90	(22.86)	.06	1.5	.13	3.3	4500
558-00063	558-00063	TAG20-47W203SM	.8	(20.3)	.35	(8.89)	.94	(23.9)	1.13	(31.75)	.08	2.0	.18	4.7	2500
558-00052	558-00052	TAG61-121W254SM	1.0	(25.4)	.75	(19.05)	2.25	(57.1)	1.13	(28.57)	.24	5.5	.47	12.1	1000
558-00053	558-00053	TAG61-121W381SM	1.5	(38.1)	.75	(19.05)	2.25	(57.1)	1.63	(41.27)	.24	5.5	.47	12.1	1000
558-00056	558-00056	TAG85-100W381SM	1.5	(38.1)	1.0	(25.4)	3.0	(76.2)	1.63	(41.27)	.33	8.5	.39	10.0	1000
558-00057	558-00057	TAG85-100W444SM	1.75	(44.5)	1.0	(25.4)	3.0	(76.2)	1.88	(47.62)	.33	8.5	.39	10.0	1000
558-00058	558-00058	TAG85-100W508SM	2.0	(50.8)	1.0	(25.4)	3.0	(76.2)	2.13	(53.97)	.33	8.5	.39	10.0	1000
558-00059	558-00059	TAG111-190W508SM	2.0	(50.8)	1.5	(38.1)	3.75	(95.3)	2.13	(53.97)	.60	11.1	.75	19.0	1000
558-00069	558-00069	TAG26-53W254SM	1.0	(25.4)	.35	(8.89)	1.0	(25.4)	1.13	(28.57)	.10	2.6	.20	5.3	5000
558-00071	558-00071	TAG38-81W254SM	1.0	(25.4)	.5	(12.7)	1.5	(38.1)	1.13	(28.57)	.15	3.8	.32	8.1	2500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Label Sizes

