

THM Plus S

THM Plus S -thermal transfer
printer + Perforator

Weidmüller 

THM Plus S thermal transfer printer

Label printing with cutting and perforation

Any length - intuitive usage

The THM Plus S is a thermal transfer printer with a sturdy, modular construction. It's key advantage is in the processing of continuous materials, fabric and polyester labels, shrink sleeves and PLC labels. The integrated cutting and perforating options allows the division of the continuous material into any length – this makes work easier when cutting and finding the identification areas. The device is very simple to operate thanks to the coherent status display and intuitive touch display.

Key benefits of the THM Plus S thermal transfer printer



One for all: the THM Plus S processes all continuous materials, fabric and polyester labels, shrink sleeves and PLC labels.



Simplified work processes: printing and simultaneous cutting or perforation as required.



Can be easily used even by novices: thanks to the intuitive touch display with a clear menu guide and the comprehensive status display in 27 languages.

Ordering data

Product	Order number
THM Plus S + Perforator	1455690000
THM Plus S	1327170000
Perforator	1331600000
RIBBON HSS HF EL 40/300	1426210000



Technical data

Lenght	320 mm
Width	253 mm
Height	253 mm
Weight	3.8 kg
Printing method	Thermotransfer
Operating system	Windows XP, Windows Vista, Windows
Printer speed	125 mm/s
Printer quality	300 dpi
Marker type	Label reel, Shrink-fit sleeves
Interface	USB, LAN
Software	M-Print PRO

The package contains:

1. THM Plus S

THM Plus S thermal transfer printer is the ideal solution for space saving markers for the electrical cabinet. The TwinMark endless heat-shrinkable sleeves are printed and perforated in a matter of seconds.

2. Perforation cutter

The marker is set to the desired length using the software M-Print® PRO, the cutter ensures ease of separation.

3. Ink ribbon

We offer an ink ribbon developed specifically for this purpose.

4. M-Print® PRO software

This flexible software lets you add and edit texts, frames, lines, graphics, bar codes and photos.

THM Plus S printer.

The ideal solution for printing labels and shrink-fit tubes: the touch display and the centered roll make handling easy.

Convenient assembly

You can use our software to set the required length of the marker. The tube is perforated by the printer at the required position to allow easy separation.

Space saving on the conductor

The marker is easily slipped on to the conductor and then simply sits there firmly and securely. An optimum fit is achieved with a 2-to-1 shrink rate.

Large diameter range

The large range covers conductor diameters from 1.2 mm to 25.4 mm. The standard colours are white and yellow. Other customised colour variants are available on request.

Time-saving installation

Due to the oval cross-section, only a slight lateral pressure is required to slip the tube easily onto the conductor.

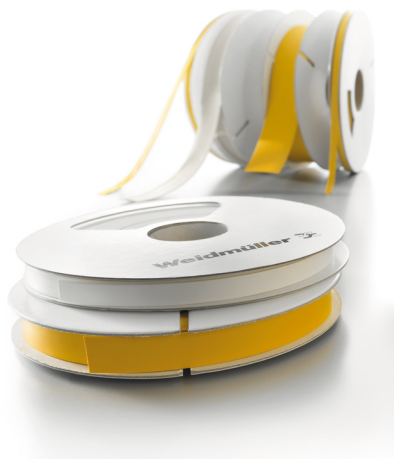


Endless shrink tubes

New endless heat-shrink-tube with 3:1 shrinking rate, designed to cover a wide range of applications for panel builders, shipyard and cable harness manufacturing.

The advantages for endless heat-tube:

1. Flame retardant according to UL224/CSA
2. Aerospace norm for electrical insulating marking - SAE AS 81531A
3. Resistance to Solvent - MIL-STD-202G METHOD 215K
4. Shrink ratio 3:1
5. Shrink temperature > 90°C
6. Operating temperature -55°C to +135°C



Type	Wire diameter	Length in Meter	Colour	Order No.
HSS 0.8-2.4 EL Y	0.8-2.4 mm	13	Yellow	1489530000
HSS 0.8-2.4 EL Y 30M	0.8-2.4 mm	30	Yellow	1505760000
HSS 1.0-3.2 EL Y	1.0-3.2 mm	13	Yellow	1489540000
HSS 1.0-3.2 EL Y 30M	1.0-3.2 mm	30	Yellow	1505770000
HSS 1.6-4.8 EL Y	1.6-4.8 mm	13	Yellow	1489550000
HSS 1.6-4.8 EL Y 30M	1.6-4.8 mm	30	Yellow	1505780000
HSS 2.1-6.4 EL Y	2.1-6.4 mm	13	Yellow	1489560000
HSS 2.1-6.4 EL Y 30M	2.1-6.4 mm	30	Yellow	1505790000
HSS 3.2-9.5 EL Y	3.2-9.5 mm	13	Yellow	1489570000
HSS 3.2-9.5 EL Y 30M	3.2-9.5 mm	30	Yellow	1505800000
HSS 4.2-12.7 EL Y	4.2-12.7 mm	13	Yellow	1489580000
HSS 4.2-12.7 EL Y 30M	4.2-12.7 mm	30	Yellow	1505810000
HSS 6.4-19.1 EL Y	6.4-19.1 mm	10	Yellow	1489590000
HSS 6.4-19.1 EL Y 30M	6.4-19.1 mm	30	Yellow	1505820000
HSS 8.5-25.4 EL Y	8.5-25.4 mm	10	Yellow	1489610000
HSS 8.5-25.4 EL Y 30M	8.5-25.4 mm	30	Yellow	1505830000
HSS 0.8-2.4 EL W	0.8-2.4 mm	13	White	1489620000
HSS 0.8-2.4 EL W 30M	0.8-2.4 mm	30	White	1505840000
HSS 1.0-3.2 EL W	1.0-3.2 mm	13	White	1489630000
HSS 1.0-3.2 EL W 30M	1.0-3.2 mm	30	White	1505850000
HSS 1.6-4.8 EL W	1.6-4.8 mm	13	White	1489640000
HSS 1.6-4.8 EL W 30M	1.6-4.8 mm	30	White	1505860000
HSS 2.1-6.4 EL W	2.1-6.4 mm	13	White	1489650000
HSS 2.1-6.4 EL W 30M	2.1-6.4 mm	30	White	1505870000
HSS 3.2-9.5 EL W	3.2-9.5 mm	13	White	1489660000
HSS 3.2-9.5 EL W 30M	3.2-9.5 mm	30	White	1505880000
HSS 4.2-12.7 EL W	4.2-12.7 mm	13	White	1489670000
HSS 4.2-12.7 EL W 30M	4.2-12.7 mm	30	White	1505890000
HSS 6.4-19.1 EL W	6.4-19.1 mm	10	White	1489680000
HSS 6.4-19.1 EL W 30M	6.4-19.1 mm	30	White	1505900000
HSS 8.5-25.4 EL W	8.5-25.4 mm	10	White	1489690000
HSS 8.5-25.4 EL W 30M	8.5-25.4 mm	30	White	1505910000

TwinMark sleeves



The heat-shrinkable TwinMark sleeve is printable on 2 sides and can be used for marking and insulating conductors and cables between 1.2 and 24 mm in diameter. The flexible, heat-shrink material enables a firm, perfect fit around the conductor and therefore saves space.

The advantages for TwinMark sleeve:

1. Application in extremely confined spaces
2. Printing on 2 sides for better legibility
3. Printed sleeves on a continuous backing
4. Shrink ratio 2:1
5. Can be shrunk with conventional hot-air guns

Type	Max. outside diameter	Qty.	Color	Order No.
HSS-HF1/8"1.8-2.8/50Y	1/8" / 3.2 mm	5000	Yellow	1961900000
HSS-HF3/16"2.8-4.2/50Y	3/16" / 4.8 mm	4000	Yellow	1961910000
HSS-HF1/4"4.2-5.8/50Y	1/4" / 6.4 mm	2500	Yellow	1961920000
HSS-HF3/8"5.8-8.0/50Y	3/8" / 9.5 mm	2000	Yellow	1961930000
HSS-HF1/2"8.0-11.0/50Y	1/2" 12.7 mm	1500	Yellow	1961940000
HSS-HF3/4"11.0-17.0/50Y	3/4" / 19.0 mm	1250	Yellow	1961950000
HSS-HF1"17.0-23.0/50Y	1" / 25.4 mm	750	Yellow	1961960000
HSS-HF1/8"1.8-2.8/25Y	1/8" / 3.2 mm	10000	Yellow	1961970000
HSS-HF3/16"2.8-4.2/25Y	3/16" / 4.8 mm	8000	Yellow	1961980000
HSS-HF1/4"4.2-5.8/25Y	1/4" / 6.4 mm	5000	Yellow	1961990000
HSS-HF3/8"5.8-8.0/25Y	3/8" / 9.5 mm	4000	Yellow	1962000000
HSS-HF1/2"8.0-11.0/25Y	1/2" 12.7 mm	3000	Yellow	1962010000
HSS-HF3/4"11.0-17.0/25Y	3/4" / 19.0 mm	2500	Yellow	1962020000
HSS-HF1"17.0-23.0/25Y	1" / 25.4 mm	1500	Yellow	1962030000
HSS1/8"1.2-2.8/50W	1/8" / 3.2 mm	500	White	1962040000
HSS3/16"1.6-3.8/50W	3/16" / 4.8 mm	500	White	1029840000
HSS1/4"2.4-5.5/50W	1/4" / 6.4 mm	500	White	1962050000
HSS3/8"3.2-8.1/50W	3/8" / 9.5 mm	500	White	1962060000
HSS1/2"4.8-11.4/50W	1/2" 12.7 mm	500	White	1962070000
HSS1"11.4-24.1/50W	1" / 25.4 mm	500	White	1962080000
HSS1/8"1.2-2.8/50Y	1/8" / 3.2 mm	500	Yellow	1962090000
HSS3/16"1.6-3.8/50Y	3/16" / 4.8 mm	500	Yellow	1029850000
HSS1/4"2.4-5.5/50Y	1/4" / 6.4 mm	500	Yellow	1962100000
HSS3/8"3.2-8.1/50Y	3/8" / 9.5 mm	500	Yellow	1962110000
HSS1/2"4.8-11.4/50Y	1/2" / 12.7 mm	500	Yellow	1962120000
HSS1"11.4-24.1/50Y	1" / 25.4 mm	500	Yellow	1962130000
HSS1/8"1.2-2.8/25W	1/8" / 3.2 mm	1000	White	1962140000
HSS3/16"1.6-3.8/25W	3/16" / 4.8 mm	1000	White	1029860000
HSS1/4"2.4-5.5/25W	1/4" / 6.4 mm	1000	White	1962150000
HSS3/8"3.2-8.1/25W	3/8" / 9.5 mm	1000	White	1962160000
HSS1/2"4.8-11.4/25W	1/2" / 12.7 mm	1000	White	1962170000
HSS1"11.4-24.1/25W	1" / 25.4 mm	1000	White	1962180000
HSS1/8"1.2-2.8/25Y	1/8" / 3.2 mm	1000	Yellow	1962190000
HSS3/16"1.6-3.8/25Y	3/16" / 4.8 mm	1000	Yellow	1029870000
HSS1/4"2.4-5.5/25Y	1/4" / 6.4 mm	1000	Yellow	1962200000
HSS3/8"3.2-8.1/25Y	3/8" / 9.5 mm	1000	Yellow	1962210000
HSS1/2"4.8-11.4/25Y	1/2" / 12.7 mm	1000	Yellow	1962220000
HSS1"11.4-24.1/25Y	1" / 25.4 mm	1000	Yellow	1962230000



Self-adhesive labels

Our powerful self-adhesive labels for equipment identification and the use of different materials for your application means that superior standards of labelling are achieved. Provided with a powerful adhesive layer, the flexible fabric labels are the ideal alternative for labelling round or angled objects. Polyester labels are especially suitable for equipment labelling, identification plates or wire markers due to their brightly printed image, whereby PLC labels are a perfectly adequate alternative for the labeling of Siemens PLC control systems. It doesn't matter which system you are labelling; in our portfolio you will always find what you want in the application-indexed color and of the most suitable and appropriate quality.



THM GEW

THM GEW - textile labels are made of very flexible cotton fabric. The delivery form in rolls is made for using thermal transfer printers. Both, the flexible material and the ticker adhesive layer, offers a better adhesive power and allows the use for angled or round objects like cables or tubes.

Type	Length	Width	Number	Qty.	White Order No.	Yellow Order No.
THM GEW 15/6	15 mm	6 mm	10000	1	1059780000	1059790000
THM GEW 15/9	15 mm	9 mm	10000	1		1365630000
THM GEW 17/9	17 mm	9 mm	10000	1	1059800000	1059810000
THM GEW 18/6	18 mm	6 mm	10000	1	1059820000	1059830000
THM GEW 18/9	18 mm	9 mm	10000	1	1059840000	1059850000
THM GEW 20/12	20 mm	12 mm	10000	1		1391380000
THM GEW 20/8	20 mm	8 mm	10000	1	1059870000	1059880000
THM GEW 30/8	30 mm	8 mm	10000	1		1114450000
THM GEW 38/19	38 mm	19 mm	10000	1		1335100000
THM GEW 45/23	45 mm	23 mm	10000	1		1368740000
THM GEW FLAG 54/8	54 mm	8 mm	4000	1	1107350000	



THM EL

THM EL are self-adhesive endless labels for marking cable ducts and distribution boxes. Available in widths of 15 mm, 24 mm, 38 mm, 45 mm and 60 mm on white reels

Type	Length	Width	Number	Qty.	White Order No.	Yellow Order No.
THM EL 15	30 m	15 mm	1	1	1096170000	
THM EL 24	30 m	24 mm	1	1	1105550000	1356520000
THM EL 38	30 m	38 mm	1	1	1105560000	
THM EL 60	50 m	60 mm	1	1		1391400000



THM ET S7

THM ET S7 are non-adhesive labels on rolls for marking the Siemens Simatic 200S, S7-300 and S7-400 modules

Type	Length	Width	Number	Qty.	White Order No.	Yellow Order No.
THM ET S7 300-1	103 mm	22.6 mm	500	1	1161770000	1161750000
THM ET S7 300-2	103.8 mm	17.3 mm	1000	1	1161740000	1161730000
THM ET S7 400	251 mm	13.5 mm	500	1	1161720000	1161710000
THM ET S7 50/12.5	50 mm	12.5 mm	2000	1	1161810000	1161790000
THM ET S7 50/25	50 mm	25 mm	1250	1	1095590000	1161780000



THM PA ES0

THM PA ES0 is an inlay marker for the WKM transparent pouch, and tightly grips the wire or cable. Fastening with cable ties enables application on virtually all wire cross-sections.

Type	Length	Width	Number	Qty.	White Order No.	Yellow Order No.
THM PA ES0 7	27 mm	6.3 mm	2500	1	1339570000	1339580000

**THM MT30**

The ThermoMark labels offer brilliant printing quality thanks to the thermal transfer technology and optimises all identification requirements.

Technical data

Material	Polyester film
Operating temperature range, max.	150 °C
Operating temperature range, min.	-40 °C
UL 94 flammability rating	HB

Type	Length	Width	Number	Qty.	White Order No.	Yellow Order No.	Silver Order No.
THM MT30X 101/150	101 mm	150 mm	250	1		1192760000	
THM MT30X 101/48	101 mm	48 mm	500	1		1192740000	
THM MT30X 101/48	101 mm	48 mm	500	1	1751821044	1751821687	1751820001
THM MT30X 101/74	101 mm	74 mm	500	1		1192750000	
THM MT30X 12/6	12 mm	6 mm	10000	1		1391390000	
THM MT30X 15/4	15 mm	4 mm	10000	1		1072690000	
THM MT30X 15/6	15 mm	6 mm	10000	1	1753231044	1753231687	1753230001
THM MT30X 17.5/17.5	17.5 mm	17.5 mm	5000	1			1338280000
THM MT30X 17/9	17 mm	9 mm	10000	1		1856650000	1356500000
THM MT30X 18/6	18 mm	6 mm	10000	1	1753271044	1753271687	1753270001
THM MT30X 18/9	18 mm	9 mm	10000	1	1753251044	1753251687	1753250001
THM MT30X 20/100	20 mm	100 mm	1500	1	1085440000		
THM MT30X 20/8	20 mm	8 mm	10000	1	1753241044	1753241687	1753240001
THM MT30X 25.4/50.8	25.4 mm	50.8 mm	2000	1			1378120000
THM MT30X 25.9/7.1	25.9 mm	7.1 mm	5000	1	1891770000		
THM MT30X 25/12	25 mm	12 mm	10000	1	1751751044	1751751687	1751750001
THM MT30X 26/10	26 mm	10 mm	10000	1	1751761044	1751761687	1751760001
THM MT30X 30/20	30 mm	20 mm	6000	1	1753261044	1753261687	1753260001
THM MT30X 32/9	32 mm	9 mm	10000	1		1356490000	
THM MT30X 32/9	32 mm	9 mm	6000	1	1751771044		1751770001
THM MT30X 36/89	36 mm	89 mm	1000	1	1180910000		
THM MT30X 38/19	38 mm	19 mm	2000	1	1751801044	1751801687	1751800001
THM MT30X 45/23	45 mm	23 mm	2000	1	1751811044	1751811687	1751810001
THM MT30X 65/35	65 mm	35 mm	1000	1	1751831044	1751831687	1751830004
THM MT30X 65/35	65 mm	35 mm	1000	1			1751830001
THM MT30X 100/90	100 mm	90 mm	500	1			1058770000
THM MT30X 101/150	101 mm	150 mm	250	1			1778170000
THM MT30X 101/74	101 mm	74 mm	500	1		1061810000	
THM MT30X 101/74	101 mm	74 mm	500	1			1762960001
THM MT30X 15/5.08	15 mm	5.08 mm	10000	1		1964130000	
THM MT30X 15/9	15 mm	9 mm	10000	1	1058750000	1058740000	
THM MT30X 16/7	16 mm	7 mm	10000	1		1852520000	
THM MT30X 17/8	17 mm	8 mm	10000	1		1027620000	
THM MT30X 17/9	17 mm	9 mm	10000	1	1968130000		
THM MT30X 26.5/17.5	26.5 mm	17.5 mm	10000	1			1770090000
THM MT30X 30/52	30 mm	52 mm	2000	1			1014680000
THM MT30X 38.1/31.75	38.1 mm	31.75 mm	1000	1			1862350000
THM MT30X 38/17	38 mm	17 mm	4000	1	1011610000		
THM MT30X 57/27	57 mm	27 mm	2000	1			1852540000
THM MT30X 8/8	8 mm	8 mm	10000	1	1954070000		
THM MT30X 89/60	89 mm	60 mm	1000	1			1003410000

Weidmueller - Partner in Industrial Connectivity.

Weidmüller Interface GmbH & Co.KG
Representative Office
Estonia, Latvia, Lithuania

www.weidmueller.lv www.weidmueller.lt www.weidmueller.ee

Udens Street, 12 - 114
Riga, Latvia, LV-1007
Phone: +371 66051616
Office_cis_europe@weidmueller.de