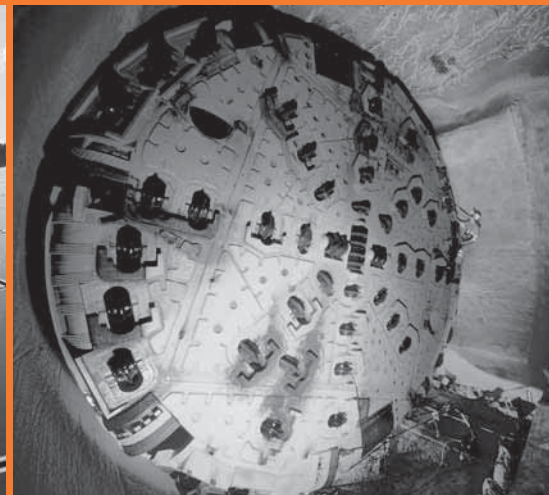
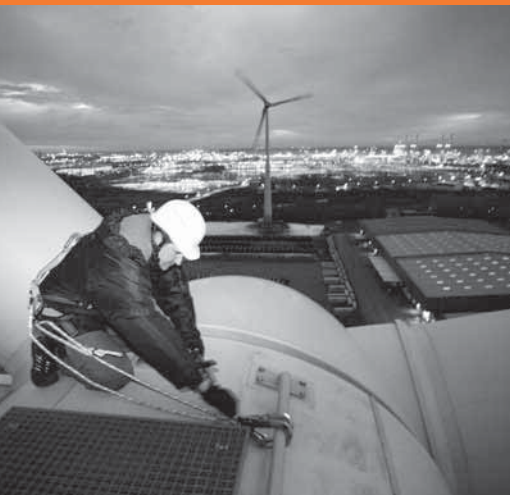


THE WORLD OF LAPP

FLEXIMARK® Marking systems





FLEXIMARK® Marking systems

Labels on single cores, cables and control cabinets need to remain legible for years to come. This is the best way to keep things well organized and avoid potential problems.

From plastic to durable stainless steel, manual or electronic identification, with FLEXIMARK® Marking systems you can be sure that your labels will last for a lifetime.

FLEXIMARK® is one of totally eight brands within the Lapp Group.

Fleximark AB

Fleximark AB is a production plant within the Lapp Group, located in Sweden, Europe. Fleximark develops and produces FLEXIMARK® Marking systems with quality, precision, and reliability for any industry, market and solution. Through a close cooperation with customers and end users all over the world, Fleximark has learned the importance of the environment where the marking is used in. Fleximark and FLEXIMARK® Marking systems makes your everyday work easier and more efficient.

FLEXIMARK® Marking systems



This overview catalogue presents a selection of a wide range FLEXIMARK® Marking system products. The products may be available in more sizes, materials and colours. For more information see: www.lappgroup.com

Contents:

Presentation	2
Product guide	4
Basic marking systems	6
Stainless steel marking	6
Plastic marking	9
Heat shrink tube marking	12
Component marking	13
Data marking systems	14
Marking for laser printers	15
Marking for thermal transfer printers	19
Customized marking systems	24
Wire marking	25
Cable marking	25
Component marking	26
Resistance of FLEXIMARK® Marking systems	27

Notes

Photographs in this brochure are not to scale and do not represent detailed images of the respective products.

Image source title: Bosch Software Innovations GmbH, PowerWind GmbH/J. Meier, Fotolia

Version 1, 2013. ©Fleximark AB, 2013

THE WORLD OF LAPP

The World of Lapp is based in Stuttgart. Lapp Group has remained in continuous family ownership since it was founded in 1959. From its headquarter in Stuttgart the Lapp Group has determinedly evolved to become a global player with currently 17 production plants in Europe, Asia and America, 41 sales companies and more than 100 sales partners and 3 150 employees World wide.

Lapp Group is a leading supplier of integrated wire, cabling and connector products and solutions. Its offering includes electrical and fibre optic cables, industrial plug-in and screw connectors, cabling solutions, automation technology and technical assessories.

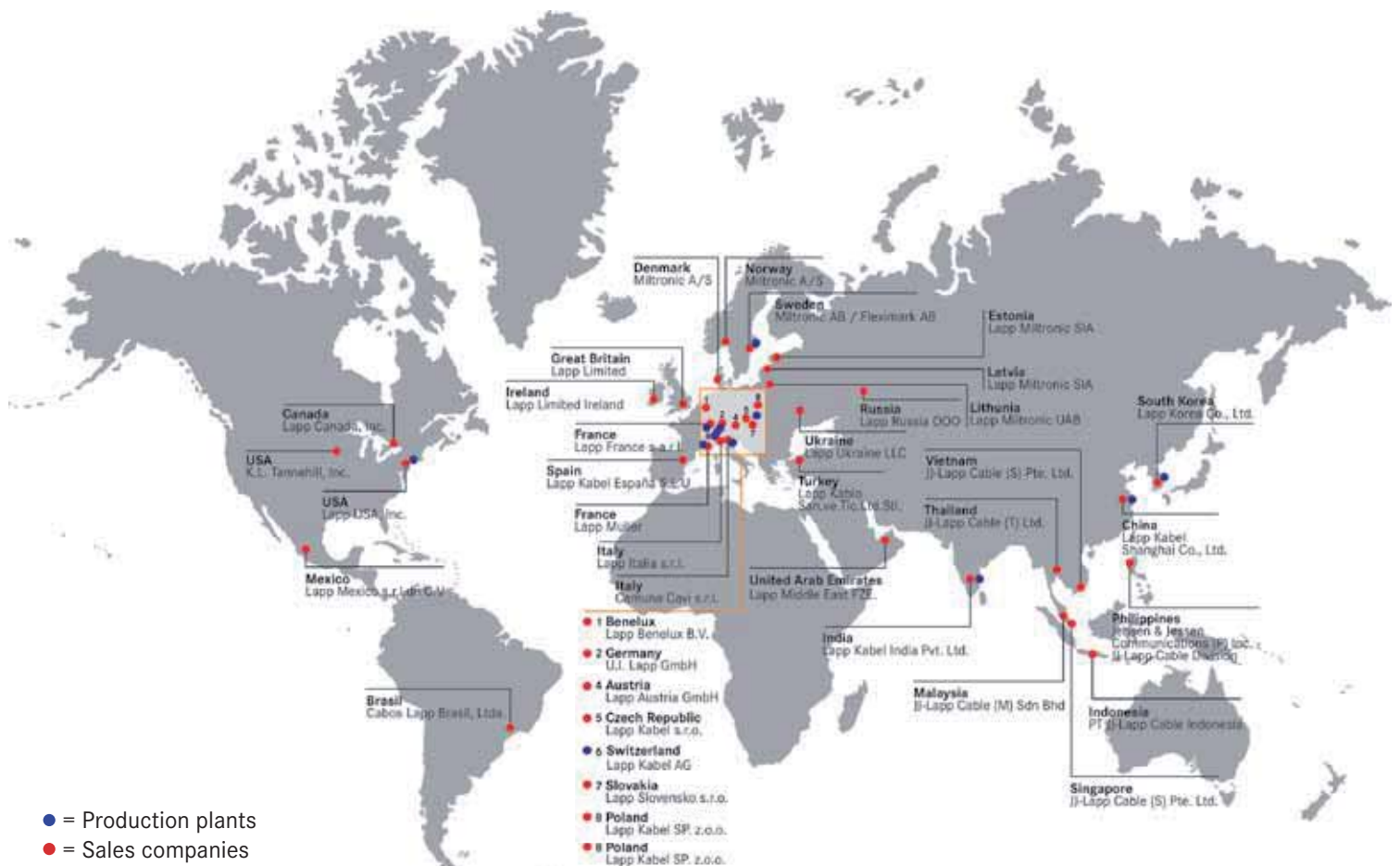
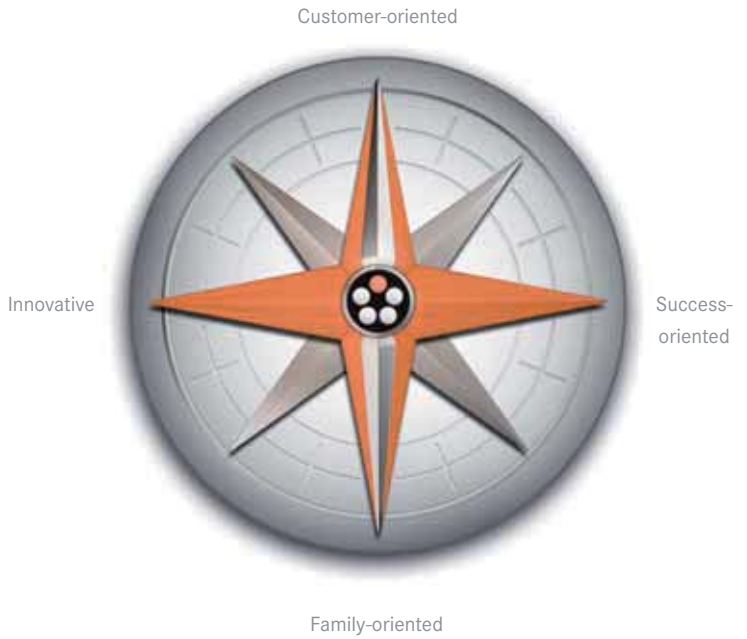
Brand quality

Today, the Lapp brands are some of the best-known in the cable technology field and have earned an outstanding reputation as a premium brand. All over the world, they stand for the values which we and our customers consider paramount: quality, precision, and reliability.

Certificates and quality seals

Many of our products are certified, just like our companies. Certificates are always awarded by independent bodies. They are both a seal of quality and a certificate of non-objection, representing technical "passports" for international use.

Our guiding principles

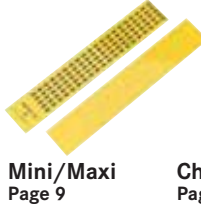


BASIC SYSTEM

CUSTOMIZED SYSTEM

CABLE

OUTDOOR & INDOOR



Mini/Maxi
Page 9



Character holders
Page 10-11



Marking kit
3M™ PL150
Page 12



Stainless steel cable marking
FCC, Page 26



Cable Marker FCC,
Page 25



Collars



Stainless steel marking
Page 6-7



Marking tags TMB FCC



Cablelabel PUR FCC

WIRE

BEFORE MOUNTING THE WIRE



Marking rings



Collars
Page 15



Flexiprint TF
Page 20



Heat shrinkable tubing FCC



Cablelabel FCC



Label cards & Label blocks



Tape for label printers



Cablelabel
LAM



Cable tie marking FKBB FCC



Label LCK FCC

COMPONENT

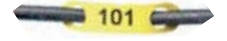
AFTER MOUNTING THE WIRE



Snap-On collars
Page 15



Heat shrinkable tubing FCC



Flexiprint FCC
(on a roll) Page 25



Marking rings
FCC



Marking tags
TMB FCC

DEVICE MARKING



Character holders MLM,
Page 13



Character holders PGS,
Page 13



Engraved marking FCC



Stainless steel component
marking FCC, Page 26

TERMINAL CABINETS



Label Printers



Tape for label printers



Terminal block marking FCC

SENSOR



Clip-On collars



Marking tags TMB FCC



ACCESSORIES



Stainless steel cable
ties, Page 8



Stainless steel tie gun HT-338
Page 7



Plier FL52A/FL52ERA
Page 11



Micro-Therm
heat gun



Transparent Cover
Page 11



Manual embossing
machine



Legends

DATA MARKING SYSTEM

FOR LASER OFFICE PRINTERS

FOR THERMAL TRANSFER PRINTERS



Flexilabel LFL
Page 18



Labels LMB



Flexilabel TFL



Cablelabel PUR
Page 21



Cablelabel plastic MTFL*



Marking tags TMB*
Main Catalogue



Wrapping labels LCK
Page 17



Labels LA/LB



Cablelabel LFL
Page 17



Flag Label



Labels TA
Page 23



Wrapping labels TCK
Page 20



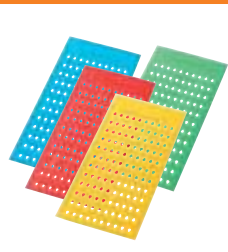
Cablelabel TFL



Organized shrink tube
Page 22



Heat shrinkable tubing
Page 21



Flexiprint LF
Page 16



Labels LMB



Flexiprint TF
Page 20



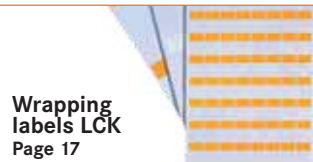
Organized shrink tube
Page 22



Marking tags TMB*



Labels LMB



Wrapping labels LCK
Page 17



Wrapping labels TCK
Page 20



Marking tags TMB*



Labels LA/LB
Page 18



Flexilabel LFL
Page 18



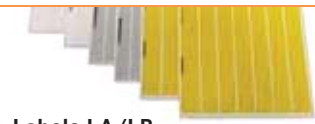
Labels TA
Page 23



TA Foam
Page 23



Flexilabel TFL



Labels LA/LB
Page 18



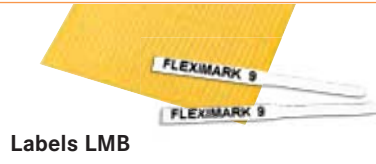
TB Terminalblock Marking



TA Foam
Page 23



Strip marking TCM*



Labels LMB



Marking tags TMB*



Page 14

FLEXIMARK® SOFTWARE 10.0

- print your own labels & signs
- work with Excel files
- print barcodes & sequences

THERMAL TRANSFER PRINTERS



Thermal transfer printers
Page 19



Multiprinter
* labels for multiprinter

FLEXIMARK® STAINLESS STEEL MARKING KIT • FOR DEMANDING ENVIRONMENTS

FLEXIMARK® Stainless steel marking kit

- For cable, pipe and component identification
- Complete marker kit with FLEXIMARK® Stainless steel characters MR, character holders NM, M and cable ties LS, LSC
- Acid-resistant

Approvals: **RoHS** ✓

Contents:

- Characters A-Ö/0-9: 40 pieces, 2 strips of each character
- Characters +/./:~=ü ±: 40 pieces, 2 strips of each character
- Characters Blank: 40 pieces • Fixing strip: 10 pieces
- Steel cable ties: 10 pieces, LS 4.6 x 200
- Character holder 11 x 286 mm: NM24: 5 pieces. M24: 5 pieces
- Character holder 11 x 109 mm: NM9: 5 pieces. M9: 5 pieces
- Character holder 11 x 83,1 mm: NM7: 5 pieces. M7: 5 pieces
- Character holder 11 x 60,4 mm: NM5: 5 pieces. M5: 5 pieces
- Character holder 11 x 48,8 mm: NM4: 5 pieces. M4: 5 pieces



Technical data

Dimensions:
HxBxD: 9.5 x 6 x 0.75 mm

Colour:
Silver

Material:
Acid-resistant stainless steel, SS2348 (AISI316)

Temperature range:
- 80°C to +500°C



Info

Used with Stainless steel tie gun HT-338.

Article nr	Designation	Unit/Quantity
83254220	Kit Stainless Steel FLR NM	1/1

FLEXIMARK® STAINLESS STEEL CHARACTERS MR • FOR DEMANDING ENVIRONMENTS

FLEXIMARK® Stainless steel characters MR

- For cable, pipe and component identification
- Mounted in FLEXIMARK® Stainless steel character holders NM
- Acid-resistant

Approvals: **RoHS** ✓



Technical data

Dimensions:
HxBxD: 9.5 x 6 mm

Colour:
Silver

Material:
Acid-resistant stainless steel, SS2348 (AISI316)

Temperature range:
- 80°C to +500°C



Info

MR acid-resistant stainless steel text strips mounted in NM text holder.

CHARACTER STRIPS • MR10-20

Article nr	Designation	Unit/Quantity
83254150	Character Strip MR 10-20 A	1/200
83254151	Character Strip MR 10-20 B	1/200
83254152	Character Strip MR 10-20 C	1/200
83254153	Character Strip MR 10-20 D	1/200
83254154	Character Strip MR 10-20 E	1/200
83254155	Character Strip MR 10-20 F	1/200
83254156	Character Strip MR 10-20 G	1/200
83254157	Character Strip MR 10-20 H	1/200
83254158	Character Strip MR 10-20 I	1/200
83254159	Character Strip MR 10-20 J	1/200
83254160	Character Strip MR 10-20 K	1/200
83254161	Character Strip MR 10-20 L	1/200
83254162	Character Strip MR 10-20 M	1/200
83254163	Character Strip MR 10-20 N	1/200
83254164	Character Strip MR 10-20 O	1/200
83254165	Character Strip MR 10-20 P	1/200
83254166	Character Strip MR 10-20 Q	1/200
83254167	Character Strip MR 10-20 R	1/200
83254168	Character Strip MR 10-20 S	1/200
83254169	Character Strip MR 10-20 T	1/200
83254170	Character Strip MR 10-20 U	1/200
83254171	Character Strip MR 10-20 V	1/200
83254172	Character Strip MR 10-20 W	1/200
83254173	Character Strip MR 10-20 X	1/200
83254174	Character Strip MR 10-20 Y	1/200
83254175	Character Strip MR 10-20 Z	1/200
83254176	Character Strip MR 10-20 Å	1/200
83254177	Character Strip MR 10-20 Ä	1/200
83254178	Character Strip MR 10-20 Ö	1/200

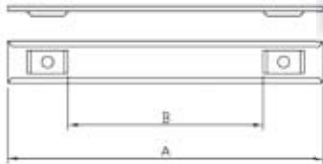
CHARACTER STRIPS • MR10-20

Article nr	Designation	Unit/Quantity
83254179	Character Strip MR 10-20 1	1/200
83254180	Character Strip MR 10-20 2	1/200
83254181	Character Strip MR 10-20 3	1/200
83254182	Character Strip MR 10-20 4	1/200
83254183	Character Strip MR 10-20 5	1/200
83254184	Character Strip MR 10-20 6	1/200
83254185	Character Strip MR 10-20 7	1/200
83254186	Character Strip MR 10-20 8	1/200
83254187	Character Strip MR 10-20 9	1/200
83254201	Character Strip MR 10-20 Ü	1/200
83254191	Character Strip MR 10-20-	1/200
83254192	Character Strip MR 10-20 +	1/200
83254193	Character Strip MR 10-20 =	1/200
83254194	Character Strip MR 10-20/	1/200
83254195	Character Strip MR 10-20.	1/200
83254196	Character Strip MR 10-20,	1/200
83254197	Character Strip MR 10-20 x	1/200
83254198	Character Strip MR 10-20 ~	1/200
83254199	Character Strip MR 10-20 :	1/200
83254188	Character Strip MR 10-20 Ø	1/200
83254200	Character Strip MR 10-20 ±	1/200
83254202	Character Strip MR 10-20 (1/200
83254225	Character Strip MR 10-20 Arrow	1/200
83254189	Character Strip MR 10-20 Blank	1/200
83254280	Character Strip MR 10-20 _	1/200
83254190	Character Strip MR 10-20 Æ	1/200
83254230	Character Strip MR 10-20 a-e	1/200
83254122	Character strip MR SET 0-9	1/200
83254120	Character strip MR SET A-Z	1/2600

FLEXIMARK® Stainless steel character holders NM

- For cable, pipe and component identification
- Mounted with FLEXIMARK® Stainless steel characters MR and cable ties. Can also be screw-mounted
- Acid-resistant.

Approvals: **RoHS** ✓



Article nr	Designation	Length A (mm)	Length B (mm)	Unit/Quantity
83254214	PR 10 NM 4 Holder	48.8	16.4	1/50
83254213	PR 10 NM 5 Holder	60.4	28.3	1/50
83254212	PR 10 NM 7 Holder	83.1	50.7	1/50
83254211	PR 10 NM 9 Holder	109.0	76.8	1/50
83254215	PR 10 NM 11 Holder	176.0	143.0	1/50
83254210	PR 10 NM 24 Holder	286.0	253.8	1/50

Technical data

- Dimensions:**
H: 11 mm, L: see table
Screwhole: 3 mm
- Colour:**
Silver
- Material:**
Acid-resistant stainless steel, SS 2348 (AISI316)
- Temperature range:**
- 80°C to +500°C



Info

Used with acid-resistant LS and LSC stainless steel cable ties and with Stainless steel tie gun HT-338.

FLEXIMARK® Stainless steel tie gun HT-338

- Tool that tightens and cuts FLEXIMARK® Stainless steel cable ties LS, LSC
- Adjustable traction. Automatic cutting function

Approvals: **RoHS** ✓



Article nr	Designation	Colour	Unit/Quantity
83250022	Stainless steel tie gun HT-338	Grey	1/1
83250023	Spare part HT-338	-	1/1
83250021	Spare part knife HT-338	-	1/1

Technical data

- Dimensions:**
LxHxB: 178x140x29 mm
- Cutting data:**
≤ 7.9 mm wide, ≤ 0.3 mm thickness
- Material:**
Polyamid, Steel
Guarantee up to 2000 ties



Info

Used for mounting of LS and LSC stainless steel cable ties.

FLEXIMARK® Stainless steel cable ties LS, LSC

- For mounting of FLEXIMARK® Stainless steel marking
- With or without polyester coating
- Secure ball lock
- Simple mounting using FLEXIMARK® Stainless steel tie gun HT-338
- Acid-resistant.

Approvals: **RoHS**

UL listed (961)

DNV

GL

(Information regarding approvals supplied upon request)



HEAD LOCK



STAINLESS STEEL CABLE TIES LSC



STAINLESS STEEL CABLE TIES LS



Technical data



Dimensions:

Thickness coating:

0.07mm +/- 0.04mm



Material:

Acid-resistant stainless steel,
SIS SS2348 (AISI 316)

Coating LSC: Polyester

Temperature range:

LS: - 80°C to +500°C

LSC: -80°C to +150°C



Info

Used with stainless steel characters MR, character holders NM and stainless steel tie gun HT-338.

ACID-RESISTANT STAINLESS STEEL CABLE TIES

Article nr	Designation	Size WxL (mm)	Polyester coating	Unit/Quantity
61812947	LS 4.6x100	4.6x100	No	1/100
61812948	LS 4.6x125	4.6x125	No	1/100
61812949	LS 4.6x150	4.6x150	No	1/100
61812950	LS 4.6x200	4.6x200	No	1/100
61812960	LS 4.6x360	4.6x360	No	1/100
61812970	LS 4.6x520	4.6x520	No	1/100
61812980	LS 4.6x680	4.6x680	No	1/100
61812990	LS 4.6x840	4.6x840	No	1/100
61813000	LS 7.9x200	7.9x200	No	1/100
61813010	LS 7.9x360	7.9x360	No	1/100
61813020	LS 7.9x520	7.9x520	No	1/100
61813030	LS 7.9x680	7.9x680	No	1/100
61813040	LS 7.9x840	7.9x840	No	1/100
61813050	LS 7.9x1016	7.9x1016	No	1/100
61813083	LS 7.9x1200	7.9x1200	No	1/100
61812991	LS 7.9x1400	7.9x1400	No	1/100
61812945	LS 4.6x100 m	4.6x100 meter	No	1/100 meter
61813084	LS 7.9x100 m	7.9x100 meter	No	1/100 meter
61812946	Head lock 4.6	4.6	No	1/100
61812992	Head lock 7.9	7.9	No	1/100

ACID-RESISTANT STAINLESS STEEL CABLE TIES, COATED

Article nr	Designation	Size WxL (mm)	Polyester coating	Unit/Quantity
61813085	LSC 4.6x100	4.6x100	Yes	1/100
61813086	LSC 4.6x125	4.6x125	Yes	1/100
61813087	LSC 4.6x150	4.6x150	Yes	1/100
61813088	LSC 4.6x200	4.6x200	Yes	1/100
61813089	LSC 4.6x360	4.6x360	Yes	1/100
61813090	LSC 4.6x520	4.6x520	Yes	1/100
61813091	LSC 4.6x680	4.6x680	Yes	1/100
61813092	LSC 4.6x840	4.6x840	Yes	1/100
61813093	LSC 7.9x200	7.9x200	Yes	1/100
61813094	LSC 7.9x360	7.9x360	Yes	1/100
61813096	LSC 7.9x520	7.9x520	Yes	1/100
61813097	LSC 7.9x680	7.9x680	Yes	1/100
61813098	LSC 7.9x840	7.9x840	Yes	1/100

FLEXIMARK® MARKING KIT • MINI IDENTIFICATION SYSTEM

FLEXIMARK® Marking kit MINI

- For cable and component identification
- Complete marker kit with FLEXIMARK® Characters plastic MINI, clamping poppets, character holders and pliers FL52ERA

Approvals: **RoHS** ✓

Contents:

- Pliers FL52ERA
- Characters A-Ö/0-9: 40 pieces, 2 strips of each character
- Characters +x/;, ~ = ü earth: 40 pieces, 2 strips of each character
- Characters Blank: 40 pieces
- Clamping poppets: 40 pieces
- End pieces: 20 pieces
- Plastic cable ties: 100 pieces
- Character holder PGS10-285, white: 1 piece
- Character holder PGS10-285, black: 1 piece
- Character holder PTE 9.5-285: 8 pieces



Technical data	
	Dimensions: HxWxD: 9.5 x 6 x 0.75 mm
	Colours: Yellow, White
	Material: PVC
	Temperature range: -20°C to +65°C

Info
Also available in white with black characters.

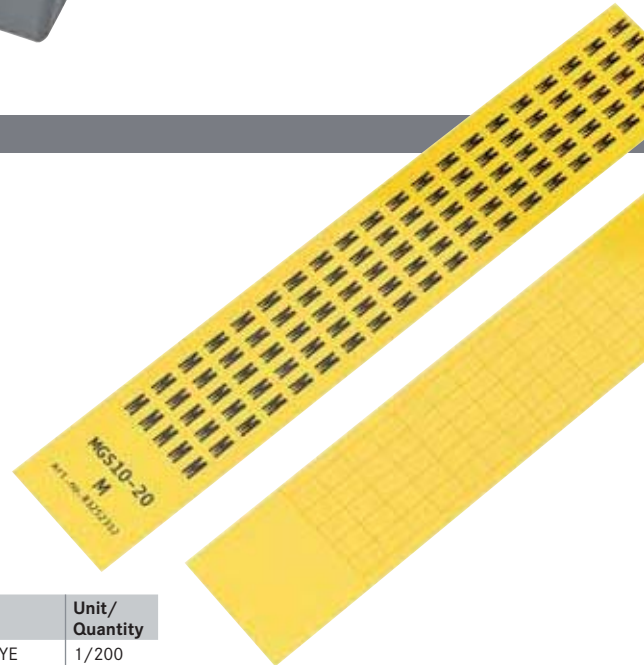
Article nr	Designation	Unit/Quantity
83252001	Marking Kit Mini FL5203 YE	1/1

FLEXIMARK® CHARACTERS PLASTIC MINI • MINI IDENTIFICATION SYSTEM

FLEXIMARK® Characters plastic MINI

- For cable and component identification
- Mounted in FLEXIMARK® Character holders

Approvals: **RoHS** ✓



CHARACTER STRIPS

Article nr	Designation	Unit/Quantity
83252300	Character Mini MGS10-20-A YE	1/200
83252301	Character Mini MGS10-20-B YE	1/200
83252302	Character Mini MGS10-20 C YE	1/200
83252303	Character Mini MGS10-20 D YE	1/200
83252304	Character Mini MGS10-20 E YE	1/200
83252305	Character Mini MGS10-20 F YE	1/200
83252306	Character Mini MGS10-20 G YE	1/200
83252307	Character Mini MGS10-20 H YE	1/200
83252308	Character Mini MGS10-20 I YE	1/200
83252309	Character Mini MGS10-20 J YE	1/200
83252310	Character Mini MGS10-20 K YE	1/200
83252311	Character Mini MGS10-20 L YE	1/200
83252312	Character Mini MGS10-20 M YE	1/200
83252313	Character Mini MGS10-20 N YE	1/200
83252314	Character Mini MGS10-20 O YE	1/200
83252315	Character Mini MGS10-20 P YE	1/200
83280000	Character Mini MGS10-20 Q YE	1/200
83252317	Character Mini MGS10-20 R YE	1/200
83252318	Character Mini MGS10-20 S YE	1/200
83252319	Character Mini MGS10-20 T YE	1/200
83252320	Character Mini MGS10-20 U YE	1/200
83252321	Character Mini MGS10-20 V YE	1/200
83280001	Character Mini MGS10-20 W YE	1/200
83252323	Character Mini MGS10-20 X YE	1/200
83252324	Character Mini MGS10-20 Y YE	1/200
83280002	Character Mini MGS10-20 Z YE	1/200

CHARACTER STRIPS

Article nr	Designation	Unit/Quantity
83252326	Character Mini MGS10-20 Å YE	1/200
83252327	Character Mini MGS10-20 Ä YE	1/200
83252328	Character Mini MGS10-20 Ö YE	1/200
83252330	Character Mini MGS10-20 Data 0 YE	1/200
83252331	Character Mini MGS10-20 1 YE	1/200
83252332	Character Mini MGS10-20 2 YE	1/200
83252333	Character Mini MGS10-20 3 YE	1/200
83252334	Character Mini MGS10-20 4 YE	1/200
83252335	Character Mini MGS10-20 5 YE	1/200
83252336	Character Mini MGS10-20 6/9 YE	1/200
83252337	Character Mini MGS10-20 7 YE	1/200
83252338	Character Mini MGS10-20 8 YE	1/200
83252340	Character Mini MGS10-20 Ü YE	1/200
83252341	Character Mini MGS10-20 Æ YE	1/200
83252054	Character Mini MGS10-20 (YE	1/200
83252058	Character Mini MGS10-20 + YE	1/200
83252059	Character Mini MGS10-20 - YE	1/200
83252056	Character Mini MGS10-20 = YE	1/200
83252061	Character Mini MGS10-20 . YE	1/200
83252062	Character Mini MGS10-20 / YE	1/200
83252060	Character Mini MGS10-20 : YE	1/200
83252057	Character Mini MGS10-20 ~ YE	1/200
83252055	Character Mini MGS10-20 ‡ YE	1/200
83252076	Character Mini MGS10-20 x YE	1/200
83250039	Character mini 123-Pack YE, 0-9 YE	1/2000
83259021	Character mini ABC-Pack YE, A-Z YE	1/5200

Technical data	
	Dimensions: HxWxD: 9.5x6x0.75 mm
	Colours: Yellow, White
	Material: PVC
	Temperature range: -20°C to +65°C

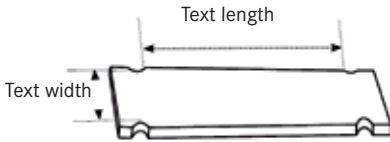
Info
MINI text strips mounted in label holders PTE, PTEF, CAB, MLM and PGS character holders.




FLEXIMARK® Character holders PTEF


- For cable, pipe and component identification
- Ready-punched holes for cable ties
- The character holders can be used for mounting several of FLEXIMARK® Marking systems
- UV-resistant.



Approvals: **RoHS** ✓



■ Technical data	
	Colour: Transparent
	Material: Polyethylene, halogenfree
	Temperature range: -75°C to +80°C

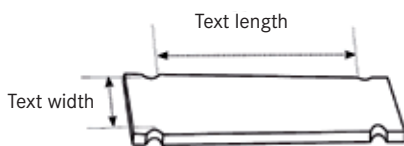
Info	
	Used with MINI text strips, Flexilabel and tape (Brother, DYMO).




Article nr	Designation	Length (mm)	Width (mm)	Text length (mm)	Recommended marking systems	Unit/Quantity
83254974	PTEF 6-35	47	6	35	Flexilabel, Tape (Brother, DYMO)	1/50
83254973	PTEF 6-58	70	6	58	Flexilabel, Tape (Brother, DYMO)	1/50
83254960	PTEF 9.5-18	30	9.5	18	MINI character strips, Flexilabel, Tape (Brother, DYMO)	1/50
83254961	PTEF 9.5-28	40	9.5	28	MINI character strips, Flexilabel, Tape (Brother, DYMO)	1/50
83254963	PTEF 9.5-35	47	9.5	35	MINI character strips, Flexilabel, Tape (Brother, DYMO)	1/50
83254964	PTEF 9.5-58	70	9.5	58	MINI character strips, Flexilabel, Tape (Brother, DYMO)	1/50
83254967	PTEF 9.5-66	78	9.5	66	MINI character strips, Flexilabel, Tape (Brother, DYMO)	1/50
83254965	PTEF 9.5-70	82	9.5	70	MINI character strips, Flexilabel, Tape (Brother, DYMO)	1/50
83280006	PTEF 12-18	30	12	18	Tape (Brother, DYMO)	1/50
83254976	PTEF 12-28	40	12	28	Tape (Brother, DYMO)	1/50
83254977	PTEF 12-38	50	12	38	Flexilabel, Tape (Brother, DYMO)	1/50
83254979	PTEF 12-50	62	12	50	Flexilabel, Tape (Brother, DYMO)	1/50
83254978	PTEF 12-58	70	12	58	Tape (Brother, DYMO)	1/50
83254982	PTEF 19-50	62	19	50	MAXI character strips, Flexilabel, Tape (Brother, DYMO)	1/50


FLEXIMARK® Character holders CAB

- For cable, pipe and component identification
- Supplied ready-punched for CAB cable ties
- The label holders can be used for mounting several of FLEXIMARK® Marking systems
- UV-resistant sleeve

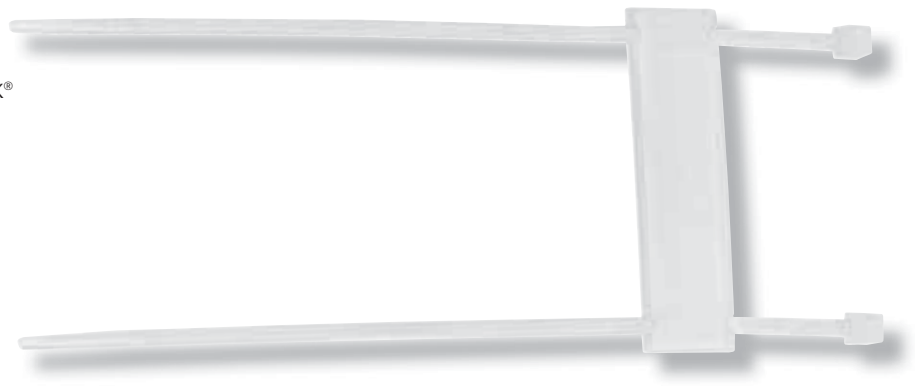
Approvals: **RoHS** ✓



■ Technical data	
	Colour: Transparent
	Material: Polyethylene, halogenfree
	Cable ties: Polyamid
	Temperature range: -75°C to +80°C

Info	
	Used with MINI text strips, Flexilabel and tape (Brother, DYMO).

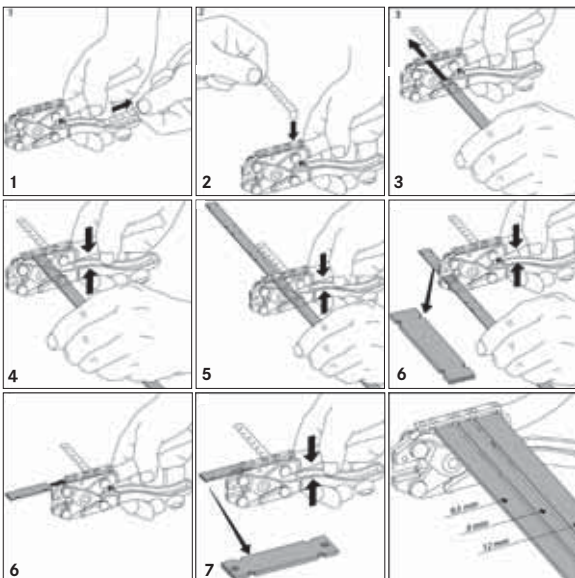
Article nr	Designation	Length (mm)	Width (mm)	Text length (mm)	Cable tie (pcs)	Recommended marking systems	Unit/Quantity
83259091	CAB 6-35	47	6	35	100	Flexilabel, Tape (Brother, DYMO)	1/50
83259087	CAB 9.5-18	30	9.5	18	100	MINI character strips, Flexilabel, Tape (Brother, DYMO)	1/50
83259088	CAB 9.5-35	47	9.5	35	100	MINI character strips, Tape (Brother, DYMO)	1/50
83259084	CAB 9.5-28	40	9.5	28	100	MINI character strips, Flexilabel, Tape (Brother, DYMO)	1/50
83259085	CAB 9.5-38	50	9.5	38	100	MINI character strips, Flexilabel, Tape (Brother, DYMO)	1/50
83259086	CAB 9.5-58	70	9.5	58	100	MINI character strips, Flexilabel, Tape (Brother, DYMO)	1/50
83259083	CAB 9.5-66	78	9.5	66	100	MINI character strips, Flexilabel, Tape (Brother, DYMO)	1/50
83259078	CAB 12-18	30	12	18	100	Tape(Brother, DYMO)	1/50
83259079	CAB 12-28	40	12	28	100	Tape(Brother, DYMO)	1/50
83259080	CAB 12-38	50	12	38	100	Flexilabel, Tape (Brother, DYMO)	1/50
83259081	CAB 12-58	70	12	58	100	Tape (Brother, DYMO)	1/50
83259075	CAB 15-45	57	15	45	100	Flexilabel, Tape (Brother, DYMO)	1/50
83259070	CAB 19-50	62	19	50	100 st	Maxi teckenremors, Flexilabel, Tape (Brother, DYMO)	1/50



FLEXIMARK® Pliers FL52A, FL52ERA

- Special tool for cutting and punching of cable tie holes
- Pliers FL52A, for character holders, width 6-25 mm
- Pliers FL52ERA, for character holders, width 6-12 mm
- Measuring gauge included
- Automatic cutting function

Approvals: **RoHS** ✓



FL52A



FL52ERA

■ Technical data	
	Colours: FL52A - Blue, FL52ERA - Red
	Material: Polyamid 6, Steel, Brass

■ Info	
	Pliers for cutting and punching PTE label holders.

Article nr	Designation	Width	Colour	Designation accessories	Unit/Quantity
83252024	Pliers FL52A	6-25 mm	Blue	With hole pipe, cutting function	1/1
83252047	Pliers FL52ERA	6-12 mm	Red	With hole pipe, cutting function, ruler	1/1
83252052	Extra knife FL52A		Metall	Accessories	1/1
83252049	Extra knife FL52ERA		Metall	Accessories	1/1
83252048	Ruler FL52ERA		Metall	Accessories	1/1

FLEXIMARK® Character holders PTE

- Character holders for cable, pipe and component identification
- Cut to right length with FLEXIMARK® Pliers FL52A/FL52ERA
- Mounted using standard cable ties
- Accessories: Clamping poppet FLKA and end piece FLG
- Several of FLEXIMARK® Marking systems can be mounted in the character holders
- UV-resistant

Approvals: **RoHS** ✓

Article nr	Designation	Width (mm)	Length/piece (mm)	Recommended marking systems	Unit/Quantity (m)
83253014	PTE 6-285	6	285	Tape (Brother, DYMO)	1/2.85
83253012	PTE 6-1000	6	1 000	Tape (Brother, DYMO)	1/10
83259950	PTE 6-10	6	10 000	Tape (Brother, DYMO)	1/10
83252081	PTE 9.5-285	9.5	285	MINI character strips, Flexilabel, Tape (Brother, DYMO)	1/2.85
83252084	PTE 9.5-1000	9.5	1 000	MINI character strips, Flexilabel, Tape (Brother, DYMO)	1/10
83259951	PTE 9.5-10	9.5	10 000	MINI character strips, Flexilabel, Tape (Brother, DYMO)	1/10
83252028	PTE 12-285	12	285	Flexilabel, Tape (Brother, DYMO)	1/2.85
83252027	PTE 12-1000	12	1 000	Flexilabel, Tape (Brother, DYMO)	1/10
83259952	PTE 12-10	12	10 000	Flexilabel, Tape (Brother, DYMO)	1/10
83251060	PTE 19-285	19	285	MAXI haracter strips, Flexilabel, Tape (Brother, DYMO)	1/2.85
83251061	PTE 19-1000	19	1 000	MAXI haracter strips, Flexilabel, Tape (Brother, DYMO)	1/10
83259953	PTE 19-5	19	5 000	MAXI haracter strips, Flexilabel, Tape (Brother, DYMO)	1/5
83259954	PTE 25-5	25	5 000	Tape (Brother, DYMO)	1/5



■ Technical data	
	Colour: Transparent
	Material: Polyethylene, halogenfree
	Temperature range: -75°C to +80°C

■ Info	
	Used with MINI text strips, Flexilabel and tape (Brother, DYMO).

FLEXIMARK® Marking kit 3M™ PL 150

FLEXIMARK® Marking kit 3M™ PL 150

- Portable marking kit with all necessary accessories for cable and component marking
- Portable Labeler 3M™ PL150 included
- Durable and easy to handle
- Delivered in a solid and robust case
- Available in two sizes: 9 mm tape and profiles/ 12 mm tape and profiles

Approvals: RoHS

Contents:

Marking kit 3M™ PL150, 9 mm	Pieces
• Portable Labeler 3M™ PL150	1
• Marking tape vinyl 9 mm black (text in white)	1
• Marking tape vinyl 9 mm white (text in black)	1
• Character holder PTE 9.5 mm x 10 m	1
• Plier FL52ERA 6-12 mm	1
• Cable ties 135x2.6 black	100

Marking kit 3M™ PL150, 12 mm	Pieces
• Portable Labeler 3M™ PL150	1
• Marking tape vinyl 12 mm yellow (text in black)	1
• Marking tape vinyl 12 mm white (text in black)	1
• Character holder PTE 12 mm x 10 m	1
• Plier FL52ERA 6-12 mm	1
• Cable ties 135x2.6 black	100

Article nr	Designation	Unit/Quantity
83257103	Marking kit 3M™ PL150 9 mm	1/1
83257104	Marking kit 3M™ PL150 12 mm	1/1

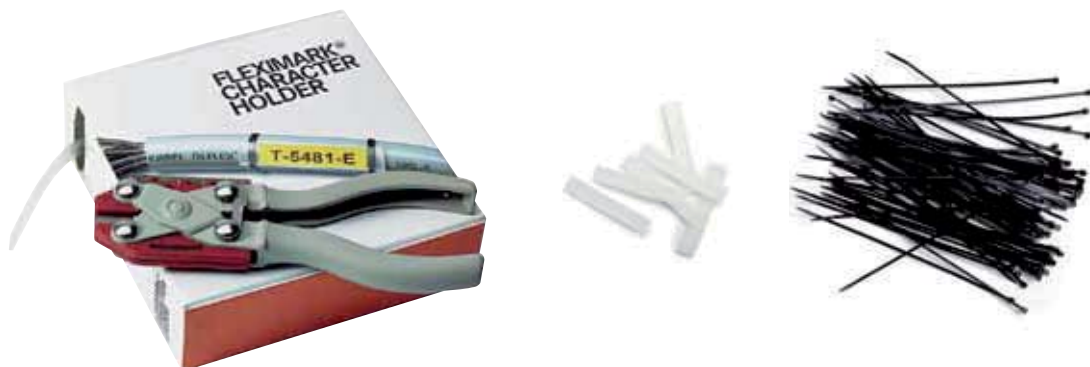


Technical data

Dimensions:
Case: (HxWxD)
 38 x 45 x 13.5 cm
Portable Labeler: (HxWxD)
 17.8 x 11.7 x 5.7 cm

Unit weight:
Case: 2.5 kg
Portable Labeler: 0.91 kg

Power:
 Portable Labeler 3M™ PL 150 runs on 6 "AA" batteries or lithium ion battery (not included)



Info

Portable marking kit especially suited for installation within the electrical industry.



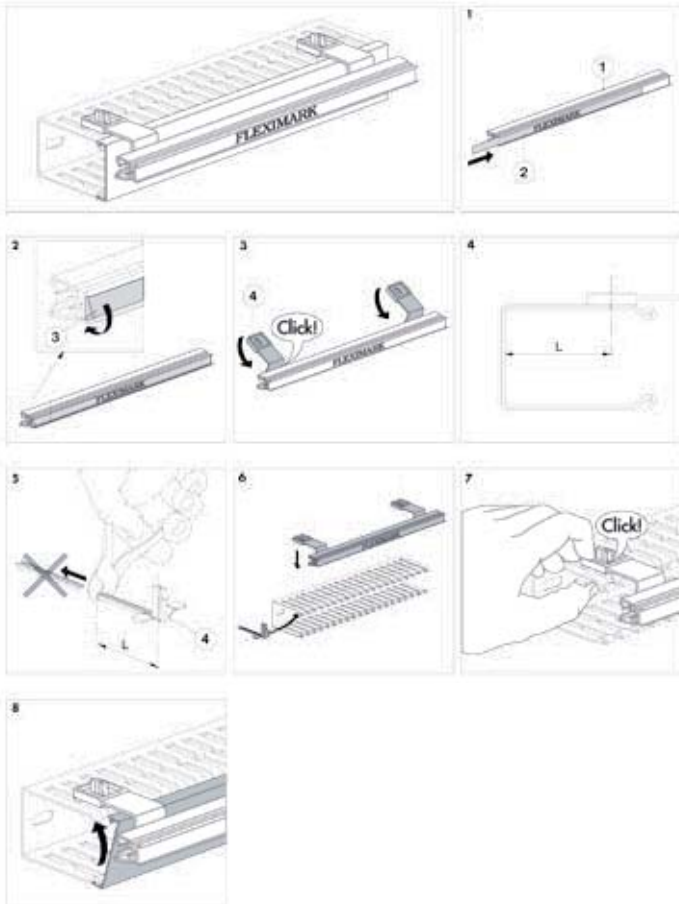
Portable Labeler 3M™ PL150

The portable labeler features the same keyboard layout as your computer (QWERTY), along with one-touch formatting keys which allow you to quickly create wire/cable wraps, flags, code 39 and Code 128 barcodes, fixed-length labels, breaker labels and more. Print labels up to 3/4" wide in flexible nylon, permanent polyester and durable vinyl materials - PLUS print directly on heat-shrink tubes. Save even more time with great new features like the "Favorite" and "Custom" keys which provide single-key access to commonly used labels, symbols and terms and eliminate repeated steps by saving customized settings.

FLEXIMARK® Character holder MLM

- For component identification, control cabinets and vented cable ducts
- Easy and flexible to mount. Slim design
- Mounted on vented cable ducts with FLEXIMARK® Fixing Clips

Approvals: **RoHS** ✓



Technical data

- Colour:** Grey
- Material:** MLM: ABS, MLMH: PA6.6
- Temperature range:** -20°C to +65°C

Info

Used with MINI text strips, Flexilabel and tape (Brother, DYMO). MLM is mounted by a simple process in vented cable ducts using the MLMH duct fixing.

Article nr	Designation	Colour	Length (mm)	Picture	Unit/Quantity
83252051	Character holder MLM 10-1000 GY	Grey	1000	1	1/10
83252053	Fixing clips	Grey	-	3	1/10
83250043	Plastic cover MLM/PGS	Transparent	1000	2	1/10
83250003	Character Holder PGS 10-1000 BK	Black	1000	-	1/10
83252011	Character Holder PGS 10-1000 WH	White	1000	-	1/10
83252014	Character Holder PGS 10-1000 GY	Grey	1000	-	1/10



FLEXIMARK® Identification systems For own printout

Print out your own identification systems, simply and efficiently. FLEXIMARK® supplies software, printers, identification systems and support, everything you need to get under way quickly.

FLEXIMARK® Identification system for the user's own printing is specially designed for laser and thermal transfer printers. FLEXIMARK® offers a choice of high-quality printers. Select a printer that is suitable for your business and the identification system to be produced.

Printer purchases include the powerful computer program FLEXIMARK® Software 10.0. The FLEXIMARK® Software 10.0 program offers endless possibilities. The software may also be ordered direct from your local reseller.

A selection of all the products in the on-site printing series is presented in the following pages. For more information, go to www.lappgroup.com or contact your nearest reseller.



Marking system software



Laser printer



Thermal transfer printer

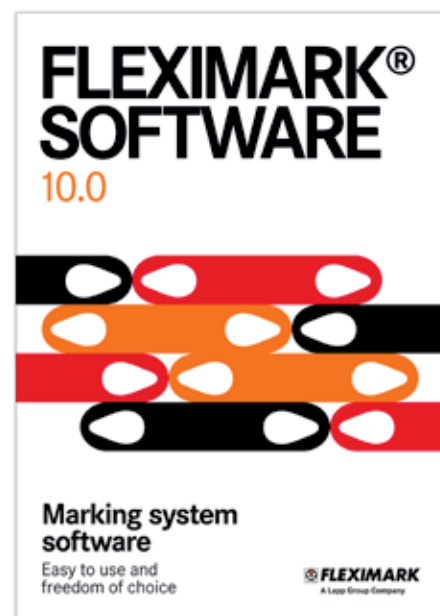
FLEXIMARK® Software version 10.0 • THE POWERFUL TOOL

FLEXIMARK® Software 10.0

FLEXIMARK® Software 10.0 - Your tool for on-site printing of identification systems. FLEXIMARK® Software offers efficient functions for generating numerical series and for copying and framing of text. The program features a powerful filtering tool to help you structure your files. It also handles graphic elements such as lines, triangles, ellipses, various types of bar codes, symbols and images. You can open Excel tables straight from the program and it also offers a function for importing text files.

Technical data
Operative system: Minimum Windows 2000
Memory: Minimum 20 MB
Graphic: Minimum VGA
Printer: Laser, Thermal transfer
Languages: EN, DE, FR, SV
Copyright: Fleximark AB, Sweden

Article nr	Designation	Unit/Quantity
83251080	FLEXIMARK® Software 10.0	1/1



Info
Software for on-site printout of identification systems using laser or thermal transfer printers (E-printer, Cab A4+). Recommended identification systems: FLEXIMARK® Labels, PUR and heat-shrinkable tubing.

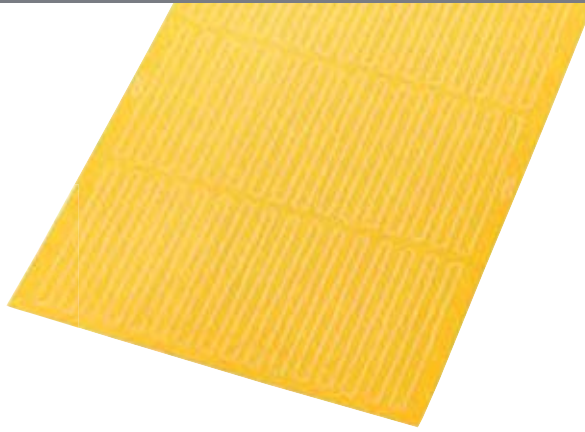
FLEXIMARK® Software 10.0 is available for download from www.lappkabel.com/service/downloadcenter. You may also buy the program from your FLEXIMARK® Marking system reseller. For more information on resellers in your local area go to: www.lappgroup.com

FLEXIMARK® LABELS LMB • FOR LASER PRINTERS

FLEXIMARK® Labels LMB

- For mounting in FLEXIMARK® Collars
- Both sides of the label are printable
- Simple mounting

Mounting:



Article nr	Designation	Size/Marker (mm)	Printer	Sheet size	Amount/Sheet	Unit/Quantity
83254680	Label LMB 30-4.6 YE/WH	30x4.6	Laser	A5	46	1/480

Technical data

- Dimensions:**
Thickness: 0,175 mm
- Colours:**
Yellow /White
- Material:**
Polyesterfoil, halogenfree
- Temperature range:**
-40°C to +125°C

Info

Used with FLEXIMARK® Software 10.0 and sleeves.

FLEXIMARK® COLLARS SNAP-ON • WITH EFFECTIVE SCRATCH PROTECTION

FLEXIMARK® Collars Snap-On

- Simple and effective snap-on mounting on cables and wires
- Scratch protection
- Used with FLEXIMARK® Labels LMB/TMB



Article nr	Designation	Cable Ø (mm)	Colour	Length (mm)	Unit/Quantity
83252650	Collar Snap-On 2-3.5/10 mm	2-3.5	Transparent	10	1/1000
83252651	Collar Snap-On 2-3.5/15 mm	2-3.5	Transparent	15	1/1000
83252695	Collar Snap-On 2-3.5/23 mm	2-3.5	Transparent	23	1/500
83252652	Collar Snap-On 2-3.5/30 mm	2-3.5	Transparent	30	1/500
83252653	Collar Snap-On 2.8-5/10 mm	2.8-5	Transparent	10	1/1000
83252654	Collar Snap-On 2.8-5/15 mm	2.8-5	Transparent	15	1/1000
83252696	Collar Snap-On 2.8-5/23 mm	2.8-5	Transparent	23	1/500
83252655	Collar Snap-On 2.8-5/30 mm	2.8-5	Transparent	30	1/500
83252656	Collar Snap-On 5-8/10 mm	5-8	Transparent	10	1/500
83252657	Collar Snap-On 5-8/15 mm	5-8	Transparent	15	1/500
83252697	Collar Snap-On 5-8/23 mm	5-8	Transparent	23	1/500
83252658	Collar Snap-On 5-8/30 mm	5-8	Transparent	30	1/500
83252659	Collar Snap-On 8-10/10 mm	8-10	Transparent	10	1/500
83252660	Collar Snap-On 8-10/15 mm	8-10	Transparent	15	1/500
83252698	Collar Snap-On 8-10/23 mm	8-10	Transparent	23	1/500
83252661	Collar Snap-On 8-10/30 mm	8-10	Transparent	30	1/500

Technical data

- Colour:**
Transparent
- Material:**
HD PE Halogenfree
Flame retardant: UL94-V0
- Temperature range:**
-40°C to +80°C

Info

Used with LMB labels and TMB marker tags.

FLEXIMARK® COLLARS TRANSPARENT • WITH EFFECTIVE SCRATCH PROTECTION

FLEXIMARK® Collars transparent

- For cable and part identification
- Used with FLEXIMARK® Labels LMB/TMB



Article nr	Designation	Cable Ø (mm)	Colour	Length (mm)	Unit/Quantity
83252641	Transparent sleeve 2-4/10 TR	2-4	Transparent	10	1/1000
83252642	Transparent sleeve 2-4/15 TR	2-4	Transparent	15	1/1000
83252690	Transparent sleeve 2-4/23 TR	2-4	Transparent	23	1/500
83252643	Transparent sleeve 2-4/30 TR	2-4	Transparent	30	1/500
83252644	Transparent sleeve 4-7/10 TR	4-7	Transparent	10	1/500
83252645	Transparent sleeve 4-7/15 TR	4-7	Transparent	15	1/500
83252691	Transparent sleeve 4-7/23 TR	4-7	Transparent	23	1/500
83252646	Transparent sleeve 4-7/30 TR	4-7	Transparent	30	1/200
83252647	Transparent sleeve 6-10/10 TR	6-10	Transparent	10	1/500
83252648	Transparent sleeve 6-10/15 TR	6-10	Transparent	15	1/500
83252692	Transparent sleeve 6-10/23 TR	6-10	Transparent	23	1/200
83252649	Transparent sleeve 6-10/30 TR	6-10	Transparent	30	1/200

Technical data

- Colour:**
Transparent
- Material:**
PVC
Flame retardant: UL-94 V0
- Temperature range:**
-50°C to +80°C

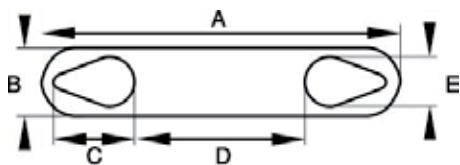
Info

Used with LMB labels TMB marker tags.

FLEXIMARK® Flexiprint LF

- For wire and cable identification (0.25-16.00 mm²)
- For electrical equipment, fiberoptic installations etc
- Quick mounting with simple locking arrangement for fast, secure application

Approvals: **RoHS** ✓



Technical data

Dimensions:
Cabelarea: 0.25 mm - 16 mm
Sheet size WxL: 80-100 x 210 mm

Colours:
 White, Yellow, Blue, Green, Red

Material:
 Polyester, halogenfree

Temperature range:
 -40°C to +125°C

Article nr	Designation	Size (mm)	Cable area (mm ²)	Colour	Printer	Amount/Sheet	Unit/Quantity
83280005	LF0 YE	22.9x5.2	0.25-0.75	Yellow	Laser	60	1/4500
83254406	LF0 WH	22.9x5.2	0.25-0.75	White	Laser	60	1/4500
83254420	LF1 YE	23.0x5.2	0.75-1.50	Yellow	Laser	60	1/4500
83254426	LF1 WH	23.0x5.2	0.75-1.50	White	Laser	60	1/4500
83254440	LF1L YE	34.0x5.2	0.75-1.50	Yellow	Laser	30	1/2250
83254446	LF1L WH	34.0x5.2	0.75-1.50	White	Laser	30	1/2250
83254460	LF1B YE	25.0x5.7	1.50-2.50	Yellow	Laser	60	1/4500
83254466	LF1B WH	25.0x5.7	1.50-2.50	White	Laser	60	1/4500
83254480	LF1BL YE	36.0x5.7	1.50-2.50	Yellow	Laser	30	1/2250
83254486	LF1BL WH	36.0x5.7	1.50-2.50	White	Laser	30	1/2250
83254500	LF2 YE	26.0x7.0	2.50-6.00	Yellow	Laser	60	1/4500
83254506	LF2 WH	26.0x7.0	2.50-6.00	White	Laser	60	1/4500
83254520	LF3 YE	41.0x11.0	6.00-16.00	Yellow	Laser	20	1/1500
83254526	LF3 WH	41.0x11.0	6.00-16.00	White	Laser	20	1/1500

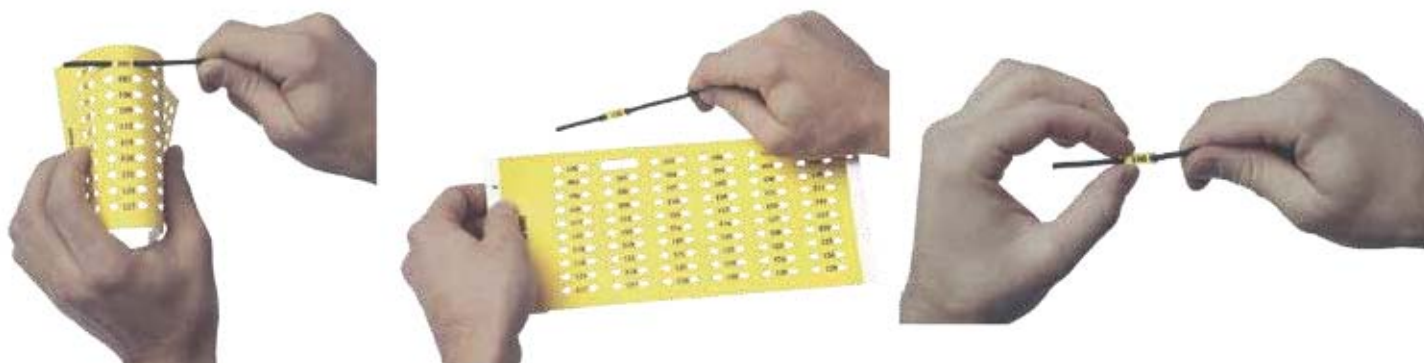
Info

Used with FLEXIMARK® Software 10.0

DIMENSIONS

Designation	Cable area (mm ²)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
F0	0.25-0.75	22.9	5.2	3.9	13.1	2.4
F1	0.75-1.50	23.0	5.2	4.9	11.2	3.5
F1L	0.75-1.50	34.0	5.2	5.0	22.0	3.5
F1B	1.50-2.50	25.0	5.7	5.9	11.2	4.2
F1BL	1.50-2.50	36.0	5.7	6.0	22.0	4.2
F2	2.50-6.00	26.0	7.0	6.5	11.0	5.5
F3	6.00-16.00	41.0	11.0	10.5	17.0	8.4

QUICK & SIMPLE MOUNTING



FLEXIMARK® WRAPPING LABELS LCK • FOR LASER PRINTERS

FLEXIMARK® Wrapping labels LCK

- For your own printout of cable labels
- Supplied on A4 sheets
- Protected by transparent foil
- UV-resistant



Approvals: **RoHS**

10 PACK

Article nr	Designation	Size WxH (mm)	Printable area WxH (mm)	Max cable Ø (mm)	Colour	Printer	Amount/Sheet	Unit/Quantity
83256142	Label LCK 32	25.0x33.5	25.0x12.7	7	Yellow	Laser	64	1/640
83256143	Label LCK 32	25.0x33.5	25.0x12.7	7	White	Laser	64	1/640
83256144	Label LCK 35	25.0x55.0	25.0x19.0	12	Yellow	Laser	40	1/400
83256145	Label LCK 35	25.0x55.0	25.0x19.0	12	White	Laser	40	1/400
83256146	Label LCK 40	25.0x94.0	25.0x25.4	21	Yellow	Laser	24	1/240
83256147	Label LCK 40	25.0x94.0	25.0x25.4	21	White	Laser	24	1/240
83256148	Label LCK 45	25.0x142.5	25.0x25.4	36	Yellow	Laser	16	1/160
83256149	Label LCK 45	25.0x142.5	25.0x25.4	36	White	Laser	16	1/160
83256161	Label LCK 48	34.0x93.0	34.0x25.4	21	Yellow	Laser	18	1/180
83256160	Label LCK 48	34.0x93.0	34.0x25.4	21	White	Laser	18	1/180
83256150	Label LCK 60	50.0x56.0	50.0x19.0	12	Yellow	Laser	20	1/200
83256151	Label LCK 60	50.0x56.0	50.0x19.0	12	White	Laser	20	1/200
83256152	Label LCK 65	50.0x94.0	50.0x25.4	21	Yellow	Laser	12	1/120
83256153	Label LCK 65	50.0x94.0	50.0x25.4	21	White	Laser	12	1/120
83256154	Label LCK 70	50.0x142.5	50.0x25.4	36	Yellow	Laser	8	1/80
83256155	Label LCK 70	50.0x142.5	50.0x25.4	36	Vit	Laser	8	1/80



100 PACK

Article nr	Designation	Size WxH (mm)	Printable area WxH (mm)	Max cable Ø (mm)	Colour	Printer	Amount/Sheet	Unit/Quantity
83256542	Label LCK 32	25.0x33.5	25.0x12.7	7	Yellow	Laser	64	1/6400
83256543	Label LCK 32	25.0x33.5	25.0x12.7	7	White	Laser	64	1/6400
83256544	Label LCK 35	25.0x55.0	25.0x19.0	12	Yellow	Laser	40	1/4000
83256545	Label LCK 35	25.0x55.0	25.0x19.0	12	White	Laser	40	1/4000
83256546	Label LCK 40	25.0x94.0	25.0x25.4	21	Yellow	Laser	24	1/2400
83256547	Label LCK 40	25.0x94.0	25.0x25.4	21	White	Laser	24	1/2400
83256548	Label LCK 45	25.0x142.5	25.0x25.4	36	Yellow	Laser	16	1/1600
83256549	Label LCK 45	25.0x142.5	25.0x25.4	36	White	Laser	16	1/1600
83256550	Label LCK 48	34.0x93.0	34.0x25.4	21	Yellow	Laser	18	1/1800
83256551	Label LCK 48	34.0x93.0	34.0x25.4	21	White	Laser	18	1/1800
83256552	Label LCK 60	50.0x56.0	50.0x19.0	12	Yellow	Laser	20	1/2000
83256553	Label LCK 60	50.0x56.0	50.0x19.0	12	White	Laser	20	1/2000
83256554	Label LCK 65	50.0x94.0	50.0x25.4	21	Yellow	Laser	12	1/1200
83256555	Label LCK 65	50.0x94.0	50.0x25.4	21	White	Laser	12	1/1200
83256556	Label LCK 70	50.0x142.5	50.0x25.4	36	Yellow	Laser	8	1/800
83256557	Label LCK 70	50.0x142.5	50.0x25.4	36	Vit	Laser	8	1/800

Technical data

Colours: Yellow, White

Material: Polyester, halogenfree, UV-resistant

Adhesive: Acrylbased permanent

Temperature range: -40°C - +125°C

Application temperature: Minimum +10°C

Info

Used with FLEXIMARK® Software 10.0

FLEXIMARK® CABLELABEL LFL • FOR LASER PRINTERS

FLEXIMARK® Cablelabel LFL

- Simple and robust system for cable identification
- Supplied perforated with pre-punched holes for cable ties on A5 and A4 sheets
- UV-resistant



Cabelabel LFL 2H



Cabelabel LFL 1H

Approvals: **RoHS**

Article nr	Designation	Printable area WxH (mm)	Holes	Colour	Amount/Sheet	Unit/Quantity
83254750	Cabelabel LFL 2H 9.9x26 mm A5	9.9x26.0	2	Yellow/White	40	1/400
83254760	Cabelabel LFL 1H 9.9x35 mm A5	9.9x35.0	1	Yellow/White	40	1/400
83254765	Cabelabel LFL 2H 9.9x66 mm A4	9.9x66.0	2	Yellow/White	56	1/560

Technical data

Colours: Yellow/White

Material: Polyester, halogenfree, UV-resistant

Temperature range: -40°C to +125°C

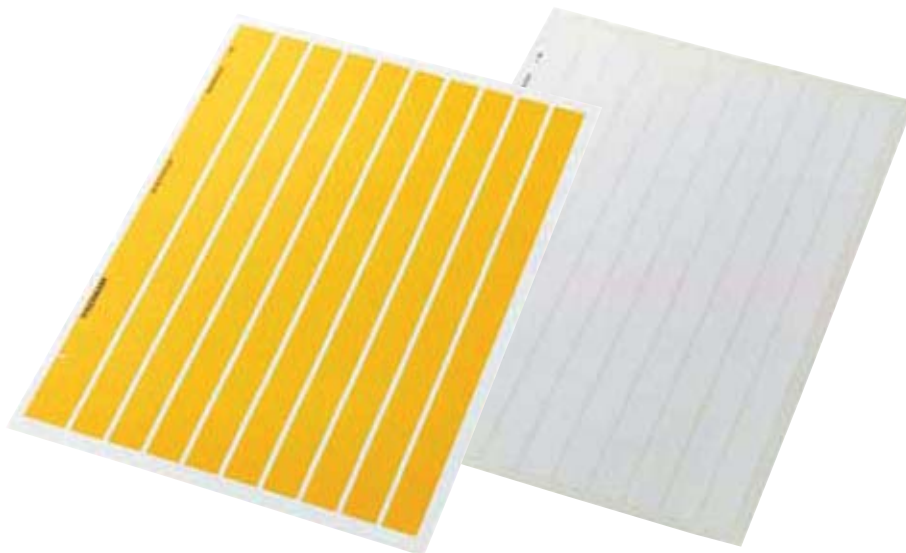
Info

Used with FLEXIMARK® Software 10.0

FLEXIMARK® Labels LA

- Simple, logical system for marking components etc
- Supplied on A4 sheets
- Self-adhesive

Approvals: RoHS



Technical data

Colours:
White, Yellow, Silver

Material:
Polyester

Adhesive:
Acrylbased, permanent

Temperature range:
-40°C to +125°C

Application temperature:
minimum +10°C

Article nr	Designation	Size/Marker WxH (mm)	Colour	Printer	Quantity/Sheet	Unit/Quantity
83256203	Label LA 15-6 WH	15.0x6.0	White	Laser	517	1/5170
83256204	Label LA 15-6 YE	15.0x6.0	Yellow	Laser	517	1/5170
83256206	Label LA 16.9-7 WH	15.0x7.0	White	Laser	400	1/4000
83256207	Label LA 16.9-7 YE	15.0x7.0	Yellow	Laser	400	1/4000
83256209	Label LA 16.9-9 WH	16.9x9.0	White	Laser	310	1/3100
83256210	Label LA 16.9-9 YE	16.9x9.0	Yellow	Laser	310	1/3100
83256212	Label LA 20-8 WH	20.0x8.0	White	Laser	280	1/2800
83256213	Label LA 20-8 YE	20.0x8.0	Yellow	Laser	280	1/2800
83256215	Label LA 25-12 WH	25.0x12.0	White	Laser	161	1/1610
83256216	Label LA 25-12 YE	25.0x12.0	Yellow	Laser	161	1/1610
83256218	Label LA 25.6-10 WH	25.6x10.0	White	Laser	196	1/1960
83256219	Label LA 25.6-10 YE	25.6x10.0	Yellow	Laser	196	1/1960
83256221	Label LA 46.9-9 WH	46.9x9.0	White	Laser	124	1/1240
83256222	Label LA 46.9-9 YE	46.9x9.0	Yellow	Laser	124	1/1240
83256224	Label LA 56-21.8 WH	56.0x21.8	White	Laser	39	1/390
83256225	Label LA 56-21.8 YE	56.0x21.8	Yellow	Laser	39	1/390
83256096	Label LA 30.5-12.7 WH	30.5x12.7	White	Laser	110	1/1100
83256097	Label LA 60-30 WH	60.0x30.0	White	Laser	24	1/240

Info

Used with FLEXIMARK® Software 10.0.

FLEXIMARK® Flexilabel LFL

- For cable, pipe and component identification
- Mounted in FLEXIMARK® Character holders
- Supplied on perforated A4 sheets

Approvals: RoHS



Technical data

Dimensions:
Thickness: 0.175 mm

Colours:
Yellow/White

Material:
Polyester

Temperature range:
-40°C to +125°C

Article nr	Designation	Size LxW (mm)	Colour	Printer	Amount/Sheet	Unit/Quantity
83254620	LFL6-35	6x35	Yellow/White	Laser	235	1/2350
83254650	LFL9.5-17.5	9.5x17.5	Yellow/White	Laser	319	1/3190
83254660	LFL9.5-28	9.5x28	Yellow/White	Laser	203	1/2030
83254670	LFL9.5-35	9.5x35	Yellow/White	Laser	145	1/1450
83254690	LFL9.5-196	9.5x196	Yellow/White	Laser	29	1/290
83254710	LFL12-38	12x38	Yellow/White	Laser	115	1/1150
83254714	LFL15-45	15x45	Yellow/White	Laser	72	1/720
83254718	LFL19-50	19x50	Yellow/White	Laser	56	1/560
83254719	LFL 19-100	19x100	Yellow/White	Laser	28	1/280

Info

Used with FLEXIMARK® Software 10.0.
Suitable for FLEXIMARK® Character holders PTEF, CAB and PTE.


FLEXIMARK® E-PRINTER, 300dpi • THERMAL TRANSFER PRINTER

FLEXIMARK® E-printer, 300dpi

- For printouts of identification systems for cable, wire and components, plus other applications
- Supplied with FLEXIMARK® Software 10.0
- USB cable and ink ribbon (83259809) included



Technical data

 **Dimensions:**
HxWxD: 173x202x25 mm

Printspeed: Up to 101.6 mm/s

Max printwidth: 106 mm

Max printlength: 1016 mm

Weight: 2.2 kg

Info

Used with FLEXIMARK® Software 10.0 and FLEXIMARK® Labels for thermal transfer printers

Article nr	Designation	Unit/Quantity
83259605	E-printer 300dpi	1/1
83259606	External media supply E-print	1/1

FLEXIMARK® PRINTER cab A4+ /A4+M, 300 dpi • THERMAL TRANSFER PRINTERS


FLEXIMARK® Printer cab A4+ 300dpi/A4+M 300dpi

- For printouts of identification systems for cable, wire and components, plus other applications
- Excellent for industrial marking
- Supplied with FLEXIMARK® Software 10.0
- USB cable and ink ribbon (83259609) included
- Core diameter 38-100 mm. Speed up to 250 mm/s. Weight 9 kg



Article nr	Designation	Unit/Quantity
83259601	Thermoprint A4+/300	1/1
83259602	Thermoprint A4+M/300	1/1
83259603	Perforation cutter PCU4/2.5	1/1

Technical data

 **Dimensions:** 274x242x446 mm

Printspeed: Up to 250 mm/s

Material thickness: 0.055-1.2 mm

Width holder: 10-120 mm

Weight: 9 kg

Info

Used with FLEXIMARK® Software 10.0 and identification system for thermal transfer printers.

FLEXIMARK® INK RIBBON • FOR THERMAL TRANSFER PRINTERS

FLEXIMARK® Ink ribbon

- The table below lists the range of ink ribbons available and the recommended ink ribbon for each printer
- It is important that the right ink ribbon is used for the right identification system. So if you want to print for an identification system that differs from our standard, consult with us, since you may have to use a different ink ribbon



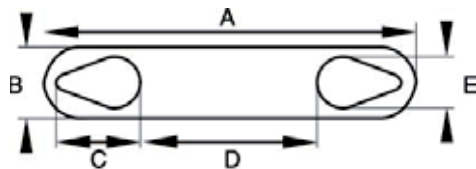
Article nr	Designation	Width (mm)	Length (m)	Material	Colour	Printer	Unit/Quantity
83259808	E-printer ribbon wax/resin BK	102	110	Wax/Resin	Black	E-printer	1/1
83259809	E-printer ribbon resin BK	102	110	Resin	Black	E-printer	1/1
83259604	Ribbon R71 55-360 resin BK	55	360	Resin	Black	cabA4+ /A4+M	1/1
83259609	Ribbon R71 110-360 resin BK	110	360	Resin	Black	cabA4+ /A4+M	1/1
83260200	Ribbon FTI-Y 110-360 resin BK	110	360	Resin	Black	cabA4+ /A4+M	1/1
83260201	Ribbon FTI-Y 55-360 BK	55	360	Resin	Black	cabA4+ /A4+M	1/1
83260202	Ribbon FTI-Y 110-360 WH	110	360	Resin	White	cabA4+ /A4+M	1/1

FLEXIMARK® FLEXIPRINT TF • FOR THERMAL TRANSFER PRINTERS

FLEXIMARK® Flexiprint TF

- For wire and cable identification (0.25-16.00 mm²)
- For electrical equipment, fiberoptic installations etc
- Designed for E-printers, A4+ and A4+M 300dpi

Approvals: **RoHS** ✓



Article nr	Designation	Cable area (mm ²)	Colour	Rec. Ribbon E-printer	Rec. Ribbon A4+, A4+M	Unit/Quantity
83254365	Flexiprint TF0 WH	0.25-0.75	White	83259809	83259609	1/2000
83254366	Flexiprint TF1 WH	0.75-1.50	White	83259809	83259609	1/2000
83254355	Flexiprint TF1L WH	0.75-1.50	White	83259809	83259609	1/2000
83254367	Flexiprint TF1B WH	1.50-2.50	White	83259809	83259609	1/2000
83254360	Flexiprint TF1BL WH	1.50-2.50	White	83259809	83259609	1/2000
83254368	Flexiprint TF2 WH	2.50-6.00	White	83259809	83259609	1/2000
83254369	Flexiprint TF3 WH	6.00-16.00	White	83259809	83259609	1/1000
83254372	Flexiprint TF0 YE	0.25-0.75	Yellow	83259809	83259609	1/2000
83254378	Flexiprint TF1 YE	0.75-1.50	Yellow	83259809	83259609	1/2000
83254354	Flexiprint TF1L YE	0.75-1.50	Yellow	83259809	83259609	1/2000
83254374	Flexiprint TF1B YE	1.50-2.50	Yellow	83259809	83259609	1/2000
83254359	Flexiprint TF1BL YE	1.50-2.50	Yellow	83259809	83259609	1/2000
83254375	Flexiprint TF2 YE	2.50-6.00	Yellow	83259809	83259609	1/2000
83254376	Flexiprint TF3 YE	6.00-16.00	Yellow	83259809	83259609	1/1000

Technical data

- Dimensions:**
Core: 38 mm
- Colours:**
White, Yellow, Red, Blue, Green
- Material:**
Polyester, halogenfree
- Laminate:**
Transparent polyester
- Temperature range:**
-40°C to +125°C

Info

Used with FLEXIMARK® Software 10.0

DIMENSIONS

Designation	Cable area (mm ²)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
F0	0.25-0.75	22.9	5.2	3.9	13.1	2.4
F1	0.75-1.50	23.0	5.2	4.9	11.2	3.5
F1L	0.75-1.50	34.0	5.2	5.0	22.0	3.5
F1B	1.50-2.50	25.0	5.7	5.9	11.2	4.2
F1BL	1.50-2.50	36.0	5.7	6.0	22.0	4.2
F2	2.50-6.00	26.0	7.0	6.5	11.0	5.5
F3	6.00-16.00	41.0	11.0	10.5	17.0	8.4

FLEXIMARK® WRAPPING LABELS TCK • FOR THERMAL TRANSFER PRINTERS

FLEXIMARK® Wrapping labels TCK

- For your own printout of cable labels
- Designed for E-printers, A4+ and A4+M 300dpi
- Protection by transparent foil
- UV-resistant



Approvals: **RoHS** ✓

Technical data

- Dimensions:**
Core: 38 mm
- Colours:**
Yellow, White
- Material:**
Polyester, halogenfree
UV-resistant
- Adhesive:**
Acrylbased permanent
- Temperature range:**
-40°C to +125°C.
- Application temperature:**
minimum +10°C

Info

Used with FLEXIMARK® Software 10.0

Article nr	Designation	Size WxH (mm)	Printable surface WxH (mm)	Max cable Ø (mm)	Colour	Rec. Ribbon E-printer	Rec. Ribbon A4+, A4+M	Unit/Quantity
83259846	TCK 20	17.8x33.9	16.0x13.0	6	Yellow	83259809	83259609	1/3000
83259848	TCK 25	23.5x55.0	21.0x16.0	12	Yellow	83259809	83259609	1/2400
83259851	TCK 32	25.0x35.0	25.0x14.0	7	Yellow	83259809	83259609	1/4500
83259861	TCK 35	25.0x76.0	23.0x19.0	18	Yellow	83259809	83259609	1/1800
83259871	TCK 40	25.0x140.0	24.0x25.0	36	Yellow	83259809	83259609	1/1050
83259847	TCK 20	17.8x33.9	16.0x13.0	6	White	83259809	83259609	1/3000
83259849	TCK 25	23.5x55.0	21.0x16.0	12	White	83259809	83259609	1/2400
83259850	TCK 32	25.0x35.0	25.0x14.0	7	White	83259809	83259609	1/4500
83259860	TCK 35	25.0x76.0	23.0x19.0	18	White	83259809	83259609	1/1800
83259870	TCK 40	25.0x140.0	24.0x25.0	36	White	83259809	83259609	1/1050

FLEXIMARK® CABLELABEL PUR • FOR THERMAL TRANSFER PRINTERS

FLEXIMARK® Cablelabel PUR

- For cable and pipe marking
- Designed for A4+ and A4+M 300dpi
- Halogen-free and flame-retardant cable identification
- UV-resistant

Approvals: **RoHS**

UL94-V0
MIL 81531
MIL-STD-202G



Article nr	Designation	Size WxH (mm)	Mounting holes	Colour	Rec. Ribbon A4+, A4+M	Unit/Quantity
83260191	Cablelabel PUR 60-10 YE	60x10	2	Yellow	83260201	1/1000
83260192	Cablelabel PUR 75-15 YE	75x15	2	Yellow	83260201	1/1000
83260193	Cablelabel PUR 75-25 YE	75x25	2	Yellow	83260201	1/500
83260194	Cablelabel PUR 60-10 WH	60x10	2	White	83260201	1/1000
83260195	Cablelabel PUR 75-15 WH	75x15	2	White	83260201	1/1000
83260196	Cablelabel PUR 75-25 WH	75x25	2	White	83260201	1/500

Technical data

Colours: Yellow, White

Material: PUR - Thermoplastic, Polyether, Polyurethane, halogenfree
Raw material approved according UL94-V0
UV-resistant

Temperature range: -25°C to +80°C

Info

Used with FLEXIMARK® Software 10.0 and A4+, A4+M printers.

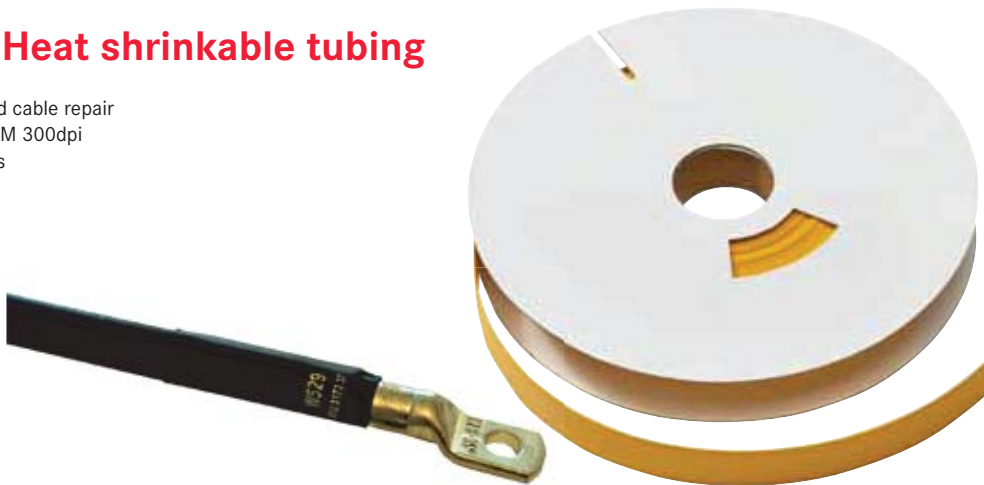
FLEXIMARK® HEAT SHRINKABLE TUBING, FLAT ON ROLL • FOR THERMAL TRANSFER PRINTERS

FLEXIMARK® Heat shrinkable tubing

- For cable identification and cable repair
- Designed for A4+ and A4+M 300dpi
- Available in several colours
- Flat on roll

Approvals: **RoHS**

UL 224
MIL-STD-202G
UL CERT E228117



Article nr	Designation	Max cable Ø (mm)	Length/Roll (m)	Colour	Rec. Ribbon A4+, A4+M	Unit/Quantity (m)
83251670	Shrink tube 3/1 BK	3	30	Black	83260202	1/30
83251671	Shrink tube 6/2 BK	6	25	Black	83260202	1/25
83251672	Shrink tube 9/3 BK	9	20	Black	83260202	1/20
83251673	Shrink tube 12/4 BK	12	20	Black	83260202	1/20
83251674	Shrink tube 18/6 BK	18	20	Black	83260202	1/20
83251680	Shrink tube 3/1 YE	3	30	Yellow	83260201	1/30
83251681	Shrink tube 6/2 YE	6	25	Yellow	83260201	1/25
83251682	Shrink tube 9/3 YE	9	20	Yellow	83260201	1/20
83251683	Shrink tube 12/4 YE	12	20	Yellow	83260201	1/20
83251684	Shrink tube 18/6 YE	18	20	Yellow	83260201	1/20
83251690	Shrink tube 3/1 WH	3	30	White	83260201	1/30
83251691	Shrink tube 6/2 WH	6	25	White	83260201	1/25
83251692	Shrink tube 9/3 WH	9	20	White	83260201	1/20
83251693	Shrink tube 12/4 WH	12	20	White	83260201	1/20
83251694	Shrink tube 18/6 WH	18	20	White	83260201	1/20

Technical data

Colours: White, Yellow, Black

Material: Polyolefin,
Shrinking ratio: 3:1

Temperature range: -55°C to +135°C
Application temperature: min +10°C

Info

Used with FLEXIMARK® Software 10.0 and A4+/A4+M thermal transfer printers, Perforation cutter PCU4/2.5.

FLEXIMARK® Organized shrink tube

- For wire and cable identification
- Designed for A4+ and A4+M
- Halogenfree
- Also available as flameretardant UL224 Shrink tube 3:1 and dieseresistant Shrink tube 3:1 (Non halogenfree)

Approvals: **RoHS**

Adherence: MIL-M 81531 AS
SAE-AS81531-1998

Resistance to solvents: MIL-M81531 AS
SAE-AS81531-1998



Article nr	Designation	Size length (mm)	Size before/after shrink	Colour	Rec. Ribbon A4+, A4+M	Amount in width	Unit/Quantity
83260062	Org. shrink 2.4/1.2x38(1) 0-hal WH	38	2.4/1.2	White	83260201	1	1000
83260063	Org. shrink 3.2/1.6x38(1) 0-hal WH	38	3.2/1.6	White	83260201	1	1000
83260064	Org. shrink 4.8/2.4x38(1) 0-hal WH	38	4.8/2.4	White	83260201	1	1000
83260065	Org.shrink 6.4/3.2x38(1) 0-hal WH	38	6.4/3.2	White	83260201	1	1000
83260066	Org.shrink 9.5/4.8x38(1) 0-hal WH	38	9.5/4.8	White	83260201	1	500
83260067	Org.shrink 12.7/6.4x38(1)0-hal WH	38	12.7/6.4	White	83260201	1	500
83260068	Org.shrink 19.1/9.5x38(1)0-hal WH	38	19.1/9.5	White	83260201	1	500
83260069	Org.shrink 25.4/12.7x38(1)0-hal WH	38	25.4/12.7	White	83260201	1	300
83260070	Org.shrink 38.1/19.1x38(1)0-hal WH	38	38.1/19.1	White	83260201	1	100
83260052	Org. shrink 2.4/1.2x50(1) 0-hal WH	50	2.4/1.2	White	83260201	1	1000
83260053	Org. shrink 3.2/1.6x50(1) 0-hal WH	50	3.2/1.6	White	83260201	1	1000
83260054	Org. shrink 4.8/2.4x50(1) 0-hal WH	50	4.8/2.4	White	83260201	1	1000
83260055	Org. shrink 6.4/3.2x50(1) 0-hal WH	50	6.4/3.2	White	83260201	1	1000
83260056	Org. shrink 9.5/4.8x50(1) 0-hal WH	50	9.5/4.8	White	83260201	1	500
83260057	Org. shrink 12.7/6.4x50(1) 0-hal WH	50	12.7/6.4	White	83260201	1	500
83260058	Org. shrink 19.1/9.5x50(1) 0-hal WH	50	19.1/9.5	White	83260201	1	500
83260059	Org. shrink 25.4/12.7x50(1)0-hal WH	50	25.4/12.7	White	83260201	1	300
83260060	Org. shrink 38.1/19.1x50(1)0-hal WH	50	38.1/19.1	White	83260201	1	100
83260072	Org.shrink 2.4/1.2x25(2) 0-hal WH	25	2.4/1.2	White	83260201	2	2000
83260073	Org.shrink 3.2/1.6x25(2) 0-hal WH	25	3.2/1.6	White	83260201	2	2000
83260074	Org.shrink 4.8/2.4x25(2) 0-hal WH	25	4.8/2.4	White	83260201	2	2000
83260075	Org.shrink 6.4/3.2x25(2) 0-hal WH	25	6.4/3.2	White	83260201	2	2000
83260076	Org.shrink 9.5/4.8x25(2) 0-hal WH	25	9.5/4.8	White	83260201	2	1000
83260077	Org.shrink 12.7/6.4x25(2)0-hal WH	25	12.7/6.4	White	83260201	2	1000
83260078	Org.shrink 19.1/9.5x25(2)0-hal WH	25	19.1/9.5	White	83260201	2	1000
83260079	Org.shrink 25.4/12.7x25(2)0-hal WH	25	25.4/12.7	White	83260201	2	600
83260222	Org. shrink 2.4/1.2-16.6(3) 0-hal WH	16.6	2.4/1.2	White	83260201	3	3000
83260223	Org. shrink 3.2/1.6-16.6(3) 0-hal WH	16.6	3.2/1.6	White	83260201	3	3000
83260224	Org. shrink 4.8/2.4-16.6(3) 0-hal WH	16.6	4.8/2.4	White	83260201	3	3000
83260219	Org. shrink 2.4/1.2-12.5(4) 0-hal WH	12.5	2.4/1.2	White	83260201	4	4000
83260220	Org. shrink 3.2/1.6-12.5(4) 0-hal WH	12.5	3.2/1.6	White	83260201	4	4000
83260221	Org. shrink 4.8/2.4-12.5(4) 0-hal WH	12.5	4.8/2.4	White	83260201	4	4000
83260090	Org.shrink 2.4/1.2x38(1) 0-hal YE	38	2.4/1.2	Yellow	83260201	1	1000
83260091	Org.shrink 3.2/1.6x38(1) 0-hal YE	38	3.2/1.6	Yellow	83260201	1	1000
83260092	Org.shrink 4.8/2.4x38(1) 0-hal YE	38	4.8/2.4	Yellow	83260201	1	1000
83260093	Org.shrink 6.4/3.2x38(1) 0-hal YE	38	6.4/3.2	Yellow	83260201	1	1000
83260094	Org.shrink 9.5/4.8x38(1) 0-hal YE	38	9.5/4.8	Yellow	83260201	1	500
83260095	Org.shrink 12.7/6.4x38(1)0-hal YE	38	12.7/6.4	Yellow	83260201	1	500
83260096	Org.shrink 19.1/9.5x38(1)0-hal YE	38	19.1/9.5	Yellow	83260201	1	500
83260097	Org.shrink 25.4/12.7x38(1)0-hal YE	38	25.4/12.7	Yellow	83260201	1	300
83260098	Org.shrink 38.1/19.1x38(1)0-hal YE	38	38.1/19.1	Yellow	83260201	1	100
83260080	Org.shrink 2.4/1.2x50(1) 0-hal YE	50	2.4/1.2	Yellow	83260201	1	1000
83260081	Org.shrink 3.2/1.6x50(1) 0-hal YE	50	3.2/1.6	Yellow	83260201	1	1000
83260082	Org.shrink 4.8/2.4x50(1) 0-hal YE	50	4.8/2.4	Yellow	83260201	1	1000
83260083	Org.shrink 6.4/3.2x50(1) 0-hal YE	50	6.4/3.2	Yellow	83260201	1	1000
83260084	Org.shrink 9.5/4.8x50(1) 0-hal YE	50	9.5/4.8	Yellow	83260201	1	500
83260085	Org.shrink 12.7/6.4x50(1)0-hal YE	50	12.7/6.4	Yellow	83260201	1	500
83260086	Org.shrink 19.1/9.5x50(1)0-hal YE	50	19.1/9.5	Yellow	83260201	1	500
83260087	Org.shrink 25.4/12.7x50(1)0-hal YE	50	25.4/12.7	Yellow	83260201	1	300
83260088	Org.shrink 38.1/19.1x50(1)0-hal YE	50	38.1/19.1	Yellow	83260201	1	100
83260100	Org.shrink 2.4/1.2x25(2) 0-hal YE	25	2.4/1.2	Yellow	83260201	2	2000
83260101	Org.shrink 3.2/1.6x25(2) 0-hal YE	25	3.2/1.6	Yellow	83260201	2	2000
83260102	Org.shrink 4.8/2.4x25(2) 0-hal YE	25	4.8/2.4	Yellow	83260201	2	2000
83260103	Org.shrink 6.4/3.2x25(2) 0-hal YE	25	6.4/3.2	Yellow	83260201	2	2000
83260104	Org.shrink 9.5/4.8x25(2) 0-hal YE	25	9.5/4.8	Yellow	83260201	2	1000
83260105	Org.shrink 12.7/6.4x25(2)0-hal YE	25	12.7/6.4	Yellow	83260201	2	1000
83260106	Org.shrink 19.1/9.5x25(2)0-hal YE	25	19.1/9.5	Yellow	83260201	2	1000
83260107	Org.shrink 25.4/12.7x25(2)0-hal YE	25	25.4/12.7	Yellow	83260201	2	600
83260228	Org. shrink 2.4/1.2-16.6(3) 0-hal YE	16.6	2.4/1.2	Yellow	83260201	3	3000
83260229	Org. shrink 3.2/1.6-16.6(3) 0-hal YE	16.6	3.2/1.6	Yellow	83260201	3	3000
83260230	Org. shrink 4.8/2.4-16.6(3) 0-hal YE	16.6	4.8/2.4	Yellow	83260201	3	3000
83260225	Org. shrink 2.4/1.2-12.5(4) 0-hal YE	12.5	2.4/1.2	Yellow	83260201	4	4000
83260226	Org. shrink 3.2/1.6-12.5(4) 0-hal YE	12.5	3.2/1.6	Yellow	83260201	4	4000
83260227	Org. shrink 4.8/2.4-12.5(4) 0-hal YE	12.5	4.8/2.4	Yellow	83260201	4	4000

Technical data

Colours:
RAL Yellow, White

Material:
Polyolefin, halogenfree
Shrinking ratio: 2:1

Temperature range:
-30°C to +105°C
Shrink temperature: >90°C

Info

Used with FLEXIMARK® Software 10.0 and heat gun.

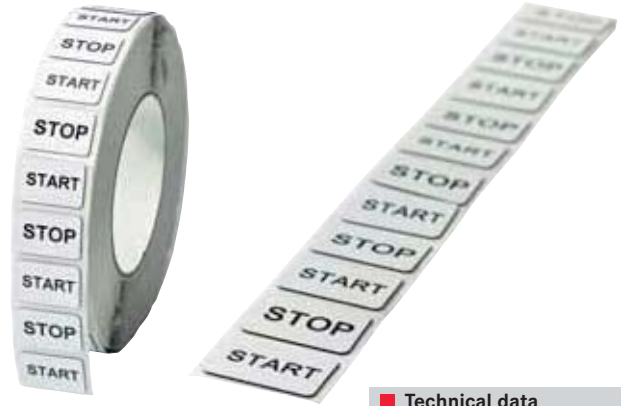


FLEXIMARK® TA FOAM SELF-ADHESIVE • FOR THERMAL TRANSFER PRINTERS

FLEXIMARK® TA Foam

- For component and cabinet identification, CE marking and logotypes
- Self-adhesive foam
- Designed for E-printers, A4+ and A4+M 300dpi
- External media supply for E-printers is needed
- UV-resistant

Approvals: **RoHS** ✓



Article nr	Designation	Size WxH (mm)	Colour	Rec. Ribbon E-printer	Rec. Ribbon A4+, A4+M	Unit/Quantity
83260164	TA Foam 27-8 WH	27.0x8.0	White	83259809	83260201	1/1000
83260165	TA Foam 27-12.5 WH	27.0x12.5	White	83259809	83260201	1/1000
83260166	TA Foam 27-12.5 SR	27.0x12.5	Silver	83259809	83260201	1/1000
83260167	TA Foam 27-15 SR	27.0x15.0	Silver	83259809	83260201	1/1000
83260168	TA Foam 27-18 SR	27.0x18.0	Silver	83259809	83260201	1/1000
83260169	TA Foam 27-18 WH	27.0x18.0	White	83259809	83260201	1/1000
83260170	TA Foam 30-40 SR	30.0x40.0	Silver	83259809	83260201	1/1000
83260171	TA Foam 35-15 SR	35.0x15.0	Silver	83259809	83260201	1/1000
83260172	TA Foam 35-18 SR	35.0x18.0	Silver	83259809	83260201	1/1000
83260173	TA Foam 45-15 SR	45.0x15.0	Silver	83259809	83260201	1/1000
83260174	TA Foam 45-15 WH	45.0x15.0	White	83259809	83260201	1/1000
83260175	TA Foam 48-19 WH	48.0x19.0	White	83259809	83260201	1/1000
83260176	TA Foam 50-15 SR	50.0x15.0	Silver	83259809	83260201	1/1000
83260177	TA Foam 50-25 SR	50.0x25.0	Silver	83259809	83260201	1/1000
83260178	TA Foam 60-30 WH	60.0x30.0	White	83259809	83260201	1/750
83260179	TA Foam 60-30 SR	60.0x30.0	Silver	83259809	83260201	1/750
83260180	TA Foam 70-18 WH	70.0x18.0	White	83259809	83260201	1/1000
83260181	TA Foam 90-30 WH	90.0x30.0	Silver	83259809	83260201	1/250
83260182	TA Foam 90-30 SR	90.0x30.0	Silver	83259809	83260201	1/250
83260189	TA Foam 40-30 SR	40.0x30.0	Silver	83259809	83260201	1/1000
83260190	TA Foam 40-30 WH	40.0x30.0	White	83259809	83260201	1/1000

Technical data

- Dimensions:**
Core: 76 mm
- Colours:**
White, Silver
- Material:**
Polyester, Foam
UV-resistant
- Resistant adhesive:**
Permanent acrylbased
- Temperature range:**
-40°C to +90°C
Application temperature:
min +10°C.

Info

Used with FLEXIMARK® Software 10.0.
Available in several sizes.

FLEXIMARK® LABELS TA SELF-ADHESIVE • FOR THERMAL TRANSFER PRINTERS

FLEXIMARK® Labels TA

- For component identification
- Self-adhesive with rounded edges
- Designed for E-printers, A4+ and A4+M 300dpi
- UV-resistant

Approvals: **RoHS** ✓



Article nr	Designation	Size WxH (mm)	Colour	Rec. ribbon E-printer	Rec. ribbon A4+, A4+M	Unit/Quantity
83259582	Label TA MT300 7-8 YE	7.0x8.0	Yellow	83259809	83259609	1/10000
83259611	Label TA MT302 15-6 YE	15.0x6.0	Yellow	83259809	83259609	1/10000
83259628	Label TA MT300 18-9 YE	18.0x9.0	Yellow	83259809	83259609	1/10000
83259634	Label TA MT300 20-8 YE	20.0x8.0	Yellow	83259809	83259609	1/10000
83259641	Label TA MT300 25.4-12.7 YE	25.4x12.7	Yellow	83259809	83259609	1/10000
83259653	Label TA MT300 26-10 YE	26.0x10.0	Yellow	83259809	83259609	1/10000
83259694	Label TA MT300 38-19 YE	38.0x19.0	Yellow	83259809	83259809	1/2000
83259700	Label TA MT300 45-23 YE	45.0x23.0	Yellow	83259809	83259809	1/2000
83259724	Label TA MT300 65-35 YE	65.0x36.0	Yellow	83259809	83259809	1/1000
83259763	Label TA MT300 101.6-36 YE	101.6x36.0	Yellow	83259809	83259809	1/1000
83259581	Label TA MT302 7-8 WH	7.0x8.0	White	83259809	83259809	1/10000
83259610	Label TA MT302 15-6 WH	15.0x6.0	White	83259809	83259809	1/10000
83259629	Label TA MT302 18-9 WH	18.0x9.0	White	83259809	83259809	1/10000
83259635	Label TA MT302 20-8 WH	20.0x8.0	White	83259809	83259809	1/10000
83259643	Label TA MT302 25.4-12.7 WH	25.4x12.7	White	83259809	83259809	1/10000
83259655	Label TA MT302 26-10 WH	26.0x10.0	White	83259809	83259809	1/10000
83259695	Label TA MT302 38-19 WH	38.0x19.0	White	83259809	83259809	1/2000
83259701	Label TA MT302 45-23 WH	45.0x23.0	White	83259809	83259809	1/2000
83259725	Label TA MT302 65-35 WH	65.0x36.0	White	83259809	83259809	1/1000
83259764	Label TA MT302 101.6-36 WH	101.6x36.0	White	83259809	83259809	1/1000

Technical data

- Dimensions:**
Core: 38 mm
- Colours:**
White, Yellow, Silver
Also available in glossy
- Material:**
Polyester, halogenfree
UV-resistant
- Adhesive:**
Permanent acrylbased
- Temperature range:**
-40°C to +125°C
Application temperature:
min +10°C.

Info

Used with FLEXIMARK® Software 10.0.
Available in several sizes.

FLEXIMARK® FCC

Customized marking systems

Customized markers for quick, simple mounting.

Delivered sorted, ready to mount immediately on site.

FLEXIMARK® offers an extensive range of customized marking systems, all the way from basic labelling systems to more advanced identification systems, including acid-resistant stainless steel labels.

FLEXIMARK® has long experience of customized marking systems and can meet most requirements and wishes. FLEXIMARK® delivers on quality.

Save time and let us produce your marking. To order customized marking, contact your reseller, or visit www.lappgroup.com.



How to order customized marking systems:

1. Create an Excel file with text information and quantity for each sign.

Single-row signs:

Column A: Text information
Column B: Quantity

Double-row signs:

Column A (row one): Text information
Column B (row two): Text information
Column C: Quantity

2. Send your Excel files together with delivery information to your local retailer for FLEXIMARK® Marking systems.
3. Your local retailer sends the order directly for producing.
4. FLEXIMARK® normally produce and ship your customized marking systems within 24 hours.

Single-row signs

	A	B	C	D
1	K1 TELIA MOBILE		4	
2	K1-K3 TELIA MOBILE		4	
3	K2 TELIA MOBILE		4	
4	K3 TELIA MOBILE		4	
5	L1 TELIA MOBILE		4	
6	L1-L6 TELIA MOBILE		4	
7	L2 TELIA MOBILE		4	
8	L3 TELIA MOBILE		4	
9				
10				
11				

Double -row signs

	A	B	C	D
1	K1 TELIA MOBILE	T28-SDV -2312		2
2	K1-K3 TELIA MOBILE	T71-SDV -1103		4
3	K2 TELIA MOBILE	T71-SDV -1107		2
4	K3 TELIA MOBILE	T71-SDV -1136		2
5	L1 TELIA MOBILE	T71-SDV -2103		4
6	L1-L6 TELIA MOBILE	T71-SDV -2107		4
7	L2 TELIA MOBILE	T71-SDV -2136		4
8	L3 TELIA MOBILE	T71-SDV -7207		4
9	L4 TELIA MOBILE	T72-SDV -1107		4
10	L5 TELIA MOBILE	T75-SDV -3103		4
11	L6 TELIA MOBILE	T75-SDV -3107		4



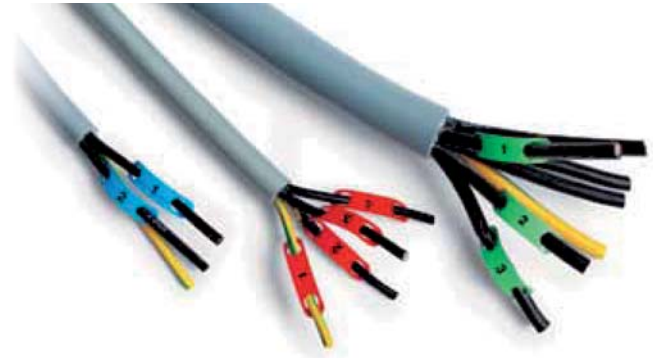
FLEXIMARK® FLEXIPRINT FCC • CUSTOMIZED MARKING SYSTEMS

FLEXIMARK® Flexiprint FCC

- Customized wire and cable identification (0.25 mm² to 16 mm²)
- For electrical equipment, fiber installations etc
- Quick mounting with simple locking arrangement for fast, secure application
- Free choice of letters, figures and symbols on one or two lines
Max. 7 characters per line

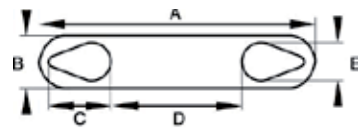
Approvals: **RoHS**

Article nr	Designation	Cable area (mm ²)	Size/Marker (mm)	Colour	Unit/Quantity
83251100	F0 YE FCC	0.25-0.75	22.9x5.2	Yellow	1/1
83251101	F0 WH FCC	0.25-0.75	22.9x5.2	White	1/1
83251102	F0 GR FCC	0.25-0.75	22.9x5.2	Green	1/1
83251103	F0 BU FCC	0.25-0.75	22.9x5.2	Blue	1/1
83251104	F0 RD FCC	0.25-0.75	22.9x5.2	Red	1/1
83251110	F1 YE FCC	0.75-1.50	23.0x5.2	Yellow	1/1
83251111	F1 WH FCC	0.75-1.50	23.0x5.2	White	1/1
83251112	F1 GR FCC	0.75-1.50	23.0x5.2	Green	1/1
83251113	F1 BU FCC	0.75-1.50	23.0x5.2	Blue	1/1
83251114	F1 RD FCC	0.75-1.50	23.0x5.2	Red	1/1
83251160	F1L YE FCC	0.75-1.50	34.0x5.2	Yellow	1/1
83251161	F1L WH FCC	0.75-1.50	34.0x5.2	White	1/1
83251162	F1L GR FCC	0.75-1.50	34.0x5.2	Green	1/1
83251163	F1L BU FCC	0.75-1.50	34.0x5.2	Blue	1/1
83251164	F1L RD FCC	0.75-1.50	34.0x5.2	Red	1/1
83251120	F1B YE FCC	1.50-2.50	25.0x5.7	Yellow	1/1
83251121	F1B WH FCC	1.50-2.50	25.0x5.7	White	1/1
83251122	F1B GR FCC	1.50-2.50	25.0x5.7	Green	1/1
83251123	F1B BU FCC	1.50-2.50	25.0x5.7	Blue	1/1
83251124	F1B RD FCC	1.50-2.50	25.0x5.7	Red	1/1
83251170	F1BL YE FCC	1.50-2.50	36.0x5.7	Yellow	1/1
83251170	F1BL WH FCC	1.50-2.50	36.0x5.7	White	1/1
83251170	F1BL GR FCC	1.50-2.50	36.0x5.7	Green	1/1
83251170	F1BL BU FCC	1.50-2.50	36.0x5.7	Blue	1/1
83251170	F1BL RD FCC	1.50-2.50	36.0x5.7	Red	1/1
83251130	F2 YE FCC	2.50-6.00	26.0x7.0	Yellow	1/1
83251131	F2 WH FCC	2.50-6.00	26.0x7.0	White	1/1
83251132	F2 GR FCC	2.50-6.00	26.0x7.0	Green	1/1
83251133	F2 BU FCC	2.50-6.00	26.0x7.0	Blue	1/1
83251134	F2 RD FCC	2.50-6.00	26.0x7.0	Red	1/1
83251140	F3 YE FCC	6.00-16.00	41.0x11.0	Yellow	1/1
83251141	F3 WH FCC	6.00-16.00	41.0x11.0	White	1/1
83251142	F3 GR FCC	6.00-16.00	41.0x11.0	Green	1/1
83251143	F3 BU FCC	6.00-16.00	41.0x11.0	Blue	1/1
83251144	F3 RD FCC	6.00-16.00	41.0x11.0	Red	1/1



DIMENSIONS

Designation	Cable area (mm ²)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
F0	0.25-0.75	22.9	5.2	3.9	13.1	2.4
F1	0.75-1.50	23.0	5.2	4.9	11.2	3.5
F1L	0.75-1.50	34.0	5.2	5.0	22.0	3.5
F1B	1.50-2.50	25.0	5.7	5.9	11.2	4.2
F1BL	1.50-2.50	36.0	5.7	6.0	22.0	4.2
F2	2.50-6.00	26.0	7.0	6.5	11.0	5.5
F3	6.00-16.00	41.0	11.0	10.5	17.0	8.4



Technical data

- Dimensions:**
Chartsize: W 80-100 x L 210 mm
Cable area: 0.25 mm² - 16 mm²
Thickness: 0.175 mm
- Colours:**
White, Yellow, Blue, Green, Red
- Material:**
Polyester, halogenfree
- Laminat:**
Transparent polyester
- Temperature range:**
-40°C to +125°C



Info

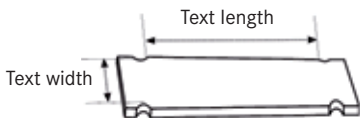
To order customized marking, contact your reseller.

FLEXIMARK® CABLE MARKING FCC • CUSTOMIZED MARKING SYSTEMS

FLEXIMARK® Cable Marking FCC

- Customized cable identification for simple and quick mounting
- Free choice of letters, figures and symbols on one or two lines
- Supplied complete in label holder with cable ties. Mounted on paper ruler

Approvals: **RoHS**



Article nr	Designation	Width (mm)	Text length/Plate (mm)	Colour	Unit/Quantity
83251300	Cable marker 6 YE FCC	6	35/50	Yellow	1/1
83251301	Cable marker 6 WH FCC	6	35/50	White	1/1
83251320	Cable marker 9.5 YE FCC	9.5	35/50	Yellow	1/1
83251321	Cable marker 9.5 WH FCC	9.5	35/50	White	1/1
83274670	Cable marker LFL 9.5-35 YE FCC	9.5	35/50	Yellow	1/1
83251350	Cable marker FCC 19 YE FCC	19	According to order	Yellow	1/1
83251351	Cable marker FCC 19 WH FCC	19	According to order	White	1/1

Technical data

- Dimensions:**
Cable ties: 142x2.4 mm (standard, black)
- Colours:**
Labels: Yellow, White
Text: Black
Labelholder: Transparent
- Material:**
Label: Polyester, halogenfree
Labelholder: Polyethylene, halogenfree, UV-resistant
- Temperature range:**
-25°C to +70°C



Info

To order customized marking, contact your reseller.

FLEXIMARK® Stainless steel marking FCC

- For cable, pipe and component identification
- Delivered as ready made signs with or without ties
- Acid-resistant

Approval: RoHS



Technical data

Height marker:
One row 9.9 mm
Two rows 13.9 mm

Character size: 4.2 mm

Available characters:
A-Ö Ü 0-9 ~+./.:,
X Earth sign

Material:
Stainless steel SIS SS2348 (AISI-316)

Temperature range:
-80°C to +500°C

LOW MARKER

Intended for cable marking and stainless steel cable ties (with 1 or 2 rows of text).



Art no	Designation	Rows	Characters	Included cable ties (mm)
83251402	SMC 0-15 FCC	1	0-15	-
83251454	SMC 16-25 FCC	1	16-25	-
83251405	SMC 0-15 4.6-150 FCC	1	0-15	LS 4.6x150
83251455	SMC 16-25 4.6-150 FCC	1	16-25	LS 4.6x150
83251406	SMC 0-15 4.6-200 FCC	1	0-15	LS 4.6x200
83251456	SMC 16-25 4.6-200 FCC	1	16-25	LS 4.6x200
83251407	SMC 0-15 4.6-360 FCC	1	0-15	LS 4.6x360
83251457	SMC 16-25 4.6-360 FCC	1	16-25	LS 4.6x360
83251422	SMC2R 0-15 FCC	2	0-15	-
83251466	SMC2R 16-25 FCC	2	16-25	-
83251425	SMC2R 0-15 4.6-150 FCC	2	0-15	LS 4.6x150
83251467	SMC2R 16-25 4.6-150 FCC	2	16-25	LS 4.6x150
83251426	SMC2R 0-15 4.6-200 FCC	2	0-15	LS 4.6x200
83251468	SMC2R 16-25 4.6-200 FCC	2	16-25	LS 4.6x200
83261427	SMC2R 0-15 4.6-360 FCC	2	0-15	LS 4.6x360
83251469	SMC2R 16-25 4.6-360 FCC	2	16-25	LS 4.6x360

LOW MARKER

Intended for cable marking and plastic cable ties (with 1 or 2 rows of text).



Art no	Designation	Rows	Characters	Cable ties (mm)
83251446	SMC/P 0-15 FCC	1	0-15	**
83251475	SMC/P 16-25 FCC	1	16-25	**
83251441	SMC/P 0-15 BT2S-M0 FCC	1	0-15	BT2S-M0 203x4.6
83251442	SMC/P 16-25 BT2S-M0 FCC	1	16-25	BT2S-M0 203x4.6

ELEVATED MARKER

Intended for plastic cable ties and industries such as the food industry (with 1 or 2 rows of text).



Art no	Designation	Rows	Characters	Cable ties (mm)
83251448	SMCH/P 0-15 FCC	1	0-15	**
83251476	SMCH/P 16-25 FCC	1	16-25	**
83251413	SMCH/P 0-15 BT2S-M0 FCC	1	0-15	BT2S-M0 203x4.6
83251444	SMCH/P 16-25 BT2S-M0 FCC	1	16-25	BT2S-M0 203x4.6
83251445	SMC2RH/P 0-15 BT2S-M0 FCC	2	0-15	BT2S-M0 203x4.6
83251471	SMC2RH/P 16-25 BT2S-M0 FCC	2	16-25	BT2S-M0 203x4.6
83251449	SMC2RH/P 0-15 FCC	2	0-15	
83251477	SMC2RH/P 16-25 FCC	2	16-25	

** Intended for plastic cable ties and industries such as the food industry. Amount of characters per marker states standard markers. For markers with another amount, the price is estimated for each project.

Stainless steel cable ties:

Technical data

Material:
Stainless steel SIS SS2348 (AISI 316)

Temperature range:
-80°C to +500°C

Approval: UL*, DNV 2397

Plastic cable ties

Technical data

Material:
BT2S-M0: Nylon 6.6

Colour: Black

Length: 203 mm
Width: 4.6 mm
Bundle diameter: 1.5-51 mm

Approval: UL V2

Info

Used with FLEXIMARK® Stainless steel cable ties. To order customized marking, contact your reseller.

FLEXIMARK® Marking systems

Resistance of FLEXIMARK® Marking Systems

Product	Temperature Range	Resistance test			Chemical resistance test								Chemical resistance test with abrasion							
		UV-resistance	Ageing resistance	Abrasion resistance of the marking text	Diesel	Acid (H ₂ SO ₄), 25%	Alkali (Detergent solution, 10%)	Distilled water	Salt water (5% NaCl)	Transformer oil (Nytro 10X)	Ethanol	Diesel	Acid (H ₂ SO ₄), 25%	Alkali (Detergent solution, 10%)	Distilled water	Salt water (5% NaCl)	Transformer oil (Nytro 10X)	Ethanol		
Stainless steel marking FCC	max +500°C	✓	✓	NT	✓	✓	✓	✓	✓	✓	✓	NT	NT	NT	NT	NT	NT	NT		
Characters strips plastic MINI	-20°C - +65°C	✓	✓	✓	X	X	X	X	X	X	X	✓	✓	✓	✓	✓	✓	✓		
Character holders PGS, MINI	-20°C - +45°C	✓	✓	✓	X	X	X	X	X	X	X	✓	✓	✓	✓	✓	✓	✓		
Character holders MINI	-75°C - +80°C	✓	✓	NT	✓	✓	✓	✓	✓	✓	✓	NT	NT	NT	NT	NT	NT	NT		
Collars	-40°C - +80°C	✓	✓	NT	✓	✓	✓	✓	✓	✓	✓	NT	NT	NT	NT	NT	NT	NT		
LF Flexiprint	-40°C - +125°C	✓	✓	✓	NR	NR	X	X	X	X	NR	NR	NR	✓	✓	✓	✓	NR		
LCK Wrapping labels	-40°C - +125°C	✓	✓	✓	X	X	X	X	X	X	X	✓	✓	✓	✓	✓	✓	✓		
LFL Cable label	-40°C - +125°C	✓	✓	✓	X	X	X	X	X	X	X	✓	✓	✓	✓	✓	✓	✓		
TFL Cabel label	-40°C - +125°C	✓	✓	✓	NR	X	NR	X	X	X	X	NR	✓	NR	✓	✓	✓	✓		
LA Labels	-40°C - +125°C	✓	✓	✓	X	X	X	X	X	X	X	✓	✓	✓	✓	✓	✓	✓		
TA Labels	-40°C - +150°C	✓	✓	✓	X	X	NR	X	X	X	X	✓	✓	NR	✓	✓	✓	✓		
Cable marker FCC	-30°C - +70°C	✓	✓	NT	✓	✓	✓	✓	✓	✓	✓	NT	NT	NT	NT	NT	NT	NT		

To meet the high requirements of our products and to ensure our quality standard all FLEXIMARK® products are subjected to a series of strict tests. These are made by the independent SP Technical Research Institute of Sweden using the SP 2171 Test Method which is used especially for collars and plastic information carrier which mark electric wires, cables, components and clamps.

- ✓ = Tested and recommended.
- X = Not tested. A Chemical resistance test with abrasion has been performed instead.
- NT = Not tested. Marking text has an automatic protection in form of a holder or similar.
- NR = Not recommended.

Test	Method and criteria
Ageing resistance	Accelerated ageing in heat oven (2000 days at 90°C (194°F)) corresponding to use at 20°C (+68°F) for 30 years. Check for cracks, breaks or similar damage. (Max 50% reduction in elongation before breakage.) Also check for mountability and dismountability.
UV-resistance	Accelerating test corresponding to ISO 4892-2 exposure 1 year outdoors in southern Sweden. Check for brittleness and change in colour and readability.
Abrasion resistance of marking text	According to SP Method 2172 (rubbing machine). Load 75 g per mm mandrel diameter. 200+200 cycles.
Chemical resistance	Mounted sleeves kept for 24 hours at +23°C & -2°C (+73.4°F & 28.4°F) immersed in the chemical. Drying for 2 hours then check for functionality, colour fastness and print legibility. Chemicals used: Synthetic diesel oil, Sulphuric acid 25%, basic cleaning agent (Berol226, 10%), Distilled water, Sea water (5% NaCl), Transformer oil (Nytro 10x), Ethanol, other chemicals on request.
Chemical resistance with Abrasion test	Combination of abrasion-test and chemical resistance-test.

Note: actual version and further information are available on our homepage

FOR THE USE OF OUR PRODUCTS IS VALID

The conformity of our products with the relevant European directives and compliance with the provisions contained therein shall be indicated by the CE marking.

The safety of our products is closely associated with how they are used. A knowledge of and adherence to the respective international/national standards of use (e.g. DIN VDE 0100; 0298) are

mandatory. There are particular risks if installed improperly. This applies to all our products/items:

Processing is only to be done by an authorized electrician! Otherwise, there is the risk of an electric shock or a fire ignited by electric current!

SAFETY

Without exception our products are tested for application safety in accordance with laid down standards and our own regulations, which complement the standards. Relevant legal requirements and safety regulations are also observed. Provided due care and attention is paid, the possibility of product-specific danger to the user may thus reasonably be excluded. Where products are used carelessly or incorrectly, however, considerable danger to persons and the

environment may arise. For this reason, our cables must only be processed and/or used responsibly by trained electricians or specialists. This catalogue contains general information for the application of each product. Independent of such information, the application standards DIN VDE 0298 and DIN VDE 001 for cables will apply. Excerpts from these standards, as well as complementary selection and application tables, design and installation guidelines, are

contained in the tables in the appendix to our current Main Catalogue. Our machines and installation tools are - where necessary - designed in accordance with the machine guidelines and display the CE identification mark. It must be noted, however, that our machines and installation tools must only be used by trained specialized personnel and for the purpose for which they were designed.

©Copyright by U.I. Lapp GmbH. Reprinting or reproduction of the text or the illustrations may be made only with written approval and with correct indication of source. We reserve the right to make modifications to our products, especially those based on technical improvements or continued development. All illustrations and numerical data etc. are therefore without warranty and are subject to change

ÖLFLEX®

UNITRONIC®

ETHERLINE®

HITRONIC®

EPIC®

SKINTOP®

SILVYN®

FLEXIMARK®

