# FLEXIMARK® MARKING PRODUCTS

## For telecom installations

**FLEXIMARK**

# Marking systems that create sustainable and secure identification in telecom installations.

## FLEXIMARK® MARKING SYSTEM

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 endusers 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® is one of eight brands within the Lapp Group.

## FLEXIMARK® TELECOM MARKING

FLEXIMARK® delivers a variety of marking systems for different application areas. FLEXIMARK® Telecom marking is one of these areas and includes a wide range of specially adapted products to create a durable, clear and informative identification for the Telecom industry. This folder includes a selection of markings and also accessories. Our FLEXIMARK® Telecom marking products are available in several designs, colours and sizes.

## LAPP - A GLOBAL PLAYER CLOSE TO YOU

As a global player, we enjoy a strong position in international markets and can help our customers wherever they are. With 17 production facilities, over 40 sales companies and hundreds of dedicated consultants, we are always close to the individual needs. To find your nearest sales representative, visit www.lappgroup.com/worldwide

## PRODUCT CHARACTERISTICS

- Good chemical resistance
- Assembly time
- Halogen-free
- Waterproof
- UV-resistant
- Flame-retardant
- Heat-resistant
- Temperature-resistant
- Suitable for outdoor use
- Cold-resistant
- Corrosion-resistant
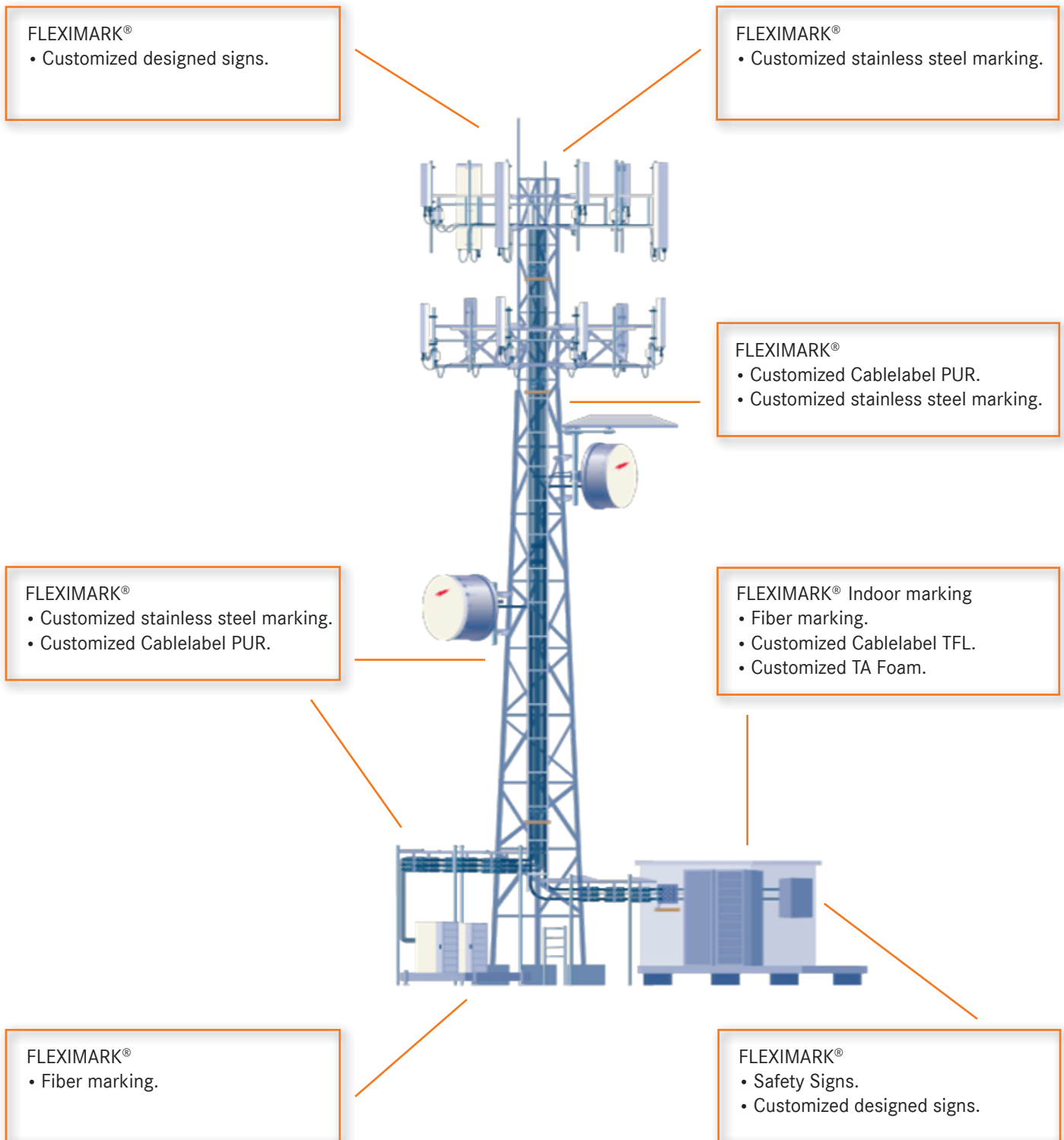- Acid-resistant

## Telecom identification installation
## according to Swedish regulation standard

FLEXIMARK®
• Customized designed signs.

FLEXIMARK®
• Customized stainless steel marking.

FLEXIMARK®
• Customized Cablelabel PUR.
• Customized stainless steel marking.

FLEXIMARK®
• Customized stainless steel marking.
• Customized Cablelabel PUR.

FLEXIMARK® Indoor marking
• Fiber marking.
• Customized Cablelabel TFL.
• Customized TA Foam.

FLEXIMARK®
• Fiber marking.

FLEXIMARK®
• Safety Signs.
• Customized designed signs.

## FLEXIMARK® CUSTOMIZED KITTING

How do you want your telecom products to be delivered? With FLEXIMARK® Customized kitting we have the opportunity to create and deliver kits of different telecom products according to your demand. Interested in more information about FLEXIMARK® Kitting? Contact your local LAPP sales representative.

# FLEXIMARK® Customized Stainless steel marking

- Outdoor use.
- Customized preprinted acid resistant stainless steel marking.
- For cable/wire/pipe/fiber/component application.
- Delivered with or without stainless steel cable ties LS 4.6x 200 mm.

**Approvals:**
Achilles JQS

### Technical data

| | Dimensions: Hight marker: 9,9 mm Character size: 4,2 mm |
| --- | --- |
| RAL | Colours: Silver |
| | Material: Acid resistant stainless steel EN 1.4404 (SS2348, AISI-316L) |
| | Temperature range: -80°C to +500°C |

### ℹ Info

**To order customized marking, use the order template.**

| Article no | Designation | Size widht/length (mm) | Colour | PU |
| --- | --- | --- | --- | --- |
| 83251402 | Stainless steel marker SMC 0-15 characters | 9,9x200 | Silver | 1 |
| 83251406 | Stainless steel marker SMC 0-15 characters, incl. cable ties | 9,9x200 | Silver | 1 |

# FLEXIMARK® Customized Cablelabel PUR

- Outdoor and indoor use.
- Cable/Fiber marking.
- Easy mounting with cable ties.

**Approvals:**
UL94-V0.
MIL 81531.
MIL-STD-202G.

### Technical data

| | Dimensions: Available in several sizes. |
| --- | --- |
| RAL | Colours: White, Yellow. |
| | Material: Polyurethane (PUR). Halogen-free. |
| | Temperature range: -50°C to +100°C Peak +125°C |

| Article no | Designation | Size width/length (mm) | Colour | Labels/PU |
| --- | --- | --- | --- | --- |
| 61800426 | Cablelabel PUR 2H 10x60 YE, incl. plastic cable ties | 10x60 | Yellow | 1 |
| 61800429 | Cablelabel PUR 2H 10x60 WH, incl. plastic cable ties | 10x60 | White | 1 |

# FLEXIMARK® Customized Cablelabel TFL

- Indoor use.
- Available in colours: White, Yellow, Red, Blue, Green, Brown.
- Easy mounting with cable ties.

**Approvals:**
RICE test SP-2171
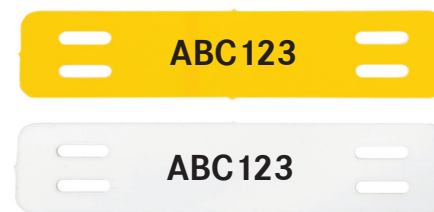
### Technical data

| | Dimensions: Available in several sizes. |
| --- | --- |
| RAL | Colours: White, Yellow, Blue, Green, Red, Brown. |
| | Material: Polyester. Halogen-free. |
| | Temperature range: -20°C to +80°C |

| Article no | Designation | Size width/length (mm) | Colour | Labels/PU |
| --- | --- | --- | --- | --- |
| 83283009 | FCC TFL 2H 10x60 YE inc.ties | 10x60 | Yellow | 1 |
| 83283010 | FCC TFL 2H 10x60 WH inc.ties | 10x60 | White | 1 |

# FLEXIMARK® Fiber marking

- Indoor use.
- Preprinted wire/fiber marking labels.
- Available in several colours.
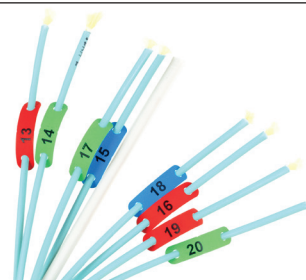
**Approvals:**

### Technical data

| | Dimensions: Wire area: 0,25-0,75 mm$^2$ |
| --- | --- |
| RAL | Colours: White, Yellow, Blue, Green, Red. |
| | Material: Polyester. Halogen-free |
| | Temperature range: -20°C to +80°C |

| Article no | Designation | Wire area (mm$^2$) | Colour | Labels/PU |
| --- | --- | --- | --- | --- |
| 83255300 | Fiber marking 1-12 x 5 set BU | 0,25-0,75 | Blue | 600 |
| 83255303 | Fiber marking 1-12 x 5 set RD | 0,25-0,75 | Red | 600 |

# FLEXIMARK® Customized TA Foam

- Indoor use.
- Foam label for component marking.
- Self-adhesive labels.

**Approvals:**

Telia F12-1 (1-6)     Telia F12-4 (1-12)

| Article no | Designation | Size width/ length (mm) | Colour | Labels/PU |
|---|---|---|---|---|
| 61800450 | TA Foam 8x27 WH | 8x27 | Silver | 1 |
| 61800455 | TA Foam 15x27 WH | 15x27 | Silver | 1 |

**Technical data**

**Dimensions:** Available in different sizes.

**Colours:** White, Silver.

**Material:** Polyester. Halogen-free.

**Temperature range:** -20°C to +80°C
**Application temperature:** +10°C (minimum).

# FLEXIMARK® Safety signs ISO 7010

- Indoor and outdoor use.
- Safety signs according to EU standard SS-EN-ISO 7010.
- Warning signs / Prohibition signs / Mandatory signs.
- Self-adhesive labels.

**Approvals:**
REACH.
RoHS.
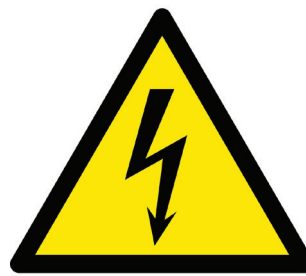
| Article no | Designation | Size width/ length mm | Colour | Labels/PU |
|---|---|---|---|---|
| 83880049 | W012 Electricity warning sign | 25x25 | Yellow | 10 |
| 83880050 | W012 Electricity warning sign | 50x50 | Yellow | 10 |
| 83880051 | W012 Electricity warning sign | 100x100 | Yellow | 10 |

**Technical data**

**Dimensions:** Available in sizes: 25 / 50 / 100 / 125 mm

**Colours:** Yellow/Black, Blue/white, Red/White.

**Material:** FXP Industry quality. Halogen-free.

**Temperature range:** -40°C to +150°C
**Application temperature:** +10°C (minimum).

# FLEXIMARK® Customized designed signs

- Indoor and outdoor use.
- Customized designed signs according to your wishes.
- Several selectable materials.
- For support with your particular sign, contact our customer service.

**Info**

**Customer service:**

**Contact your local Sales representative for more information.**

www.lappgroup.com/worldwide

## FLEXIMARK® CUSTOMIZED MARKING (FCC)

FLEXIMARK® has a long experience of customised identification solutions and offers an extensive range of customised marking products with accessories. Production takes place in our own production facility. Ordered customized marking are delivered sorted, ready to mount immediately on sight.

## HOW TO ORDER?

It is easy to order. Use our order template for customized marking. Fill in the template with the desired identification and attach it together with your order. If you have any question, contact customer support.

**ORDER TEMPLATE:**

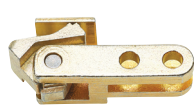⊙ **FLEXIMARK**

# FLEXIMARK® Plier HT-338

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

Blade
83250021

Blade seat
83250024

Ratchet set
83250023

### Technical data

| | |
|---|---|
| ⌀ | **Dimensions:** LxHxW: 178x140x29 mm. |
| | **Cutting data:** < 7,9 mm width. < 0,3 mm thickness. |
| RAL | **Colours:** Grey |
| ♣ | **Material:** Polyamide, Steel. Guarantee up to 2000 pulls. |

ⓘ **Info**

Used for mounting of FLEXIMARK® Stainless steel cable ties LS, LSC.

| Article no | Designation | Size length/ hight/width (mm) | Colour | PU |
|---|---|---|---|---|
| 83250022 | Stainless steel cable tie plier HT-338 | 178x140x29 | Grey | 1 |
| 83250023 | Spare part. Rachet set HT-338 | - | - | 1 |
| 83250021 | Spare part. Blade HT-338 | - | - | 1 |
| 83250024 | Spare part. Blade seat HT-338 | - | - | 1 |

# FLEXIMARK® Stainless steel cable ties LS

- For outdoor use.
- Suitable for FLEXIMARK® Stainless steel marking.

### Technical data

| | |
|---|---|
| ⌀ | **Dimensions:** Available in several sizes. |
| ♣ | **Material:** Acid resistant stainless steel EN 1.4404 (SS2348, AISI-316L) |
| 🌡 | **Temperature range:** -80°C to +500°C |

| Article no | Article designation | Size width/ length (mm) | Colour | Cable ties/PU |
|---|---|---|---|---|
| 61812950 | Stainless Steel Cable tie LS | 4,6x200 | Silver | 100 |

## PRINT LABELS WITH FLEXIMARK® THERMAL TRANSFER PRINTING SYSTEM

# Thermoprint Cab EOS2/5 and Ribbons

- Thermal transfer EOS series – one concept, two sizes.
- EOS2 printer is the compact for small work spaces.
- EOS5 prints label rolls up to 203 mm diameter.
- Touchscreen colour LCD display.

### Technical data

| | |
|---|---|
| **Print resolution:** | 300 dpi |
| **Print speed:** | up to 150 mm/s |
| **Max print width:** | up to 105,7 mm |
| **USB 2.0:** | Yes |
| **RS232** | Yes |
| **Ethernet** | Yes |

ⓘ **Info**

**FLEXIMARK® Software 11.0 and ribbon are included when purchasing a Cab label printer.**

| Article no. | Description | Media core diameter (mm) | Media roll outside diameter up to (mm) | Size (mm) | Weight (kg) | PU |
|---|---|---|---|---|---|---|
| 83259531 | Thermoprint EOS2/300 | 38-76 | 152 | 253x189x322 | 4 | **1** |
| 83259532 | Thermoprint EOS5/300 | 38-76 | 203 | 245x412x264 | 5 | **1** |

| Article no. | Description | Width (mm) / Length (m) | Material | Colour | Labels | PU |
|---|---|---|---|---|---|---|
| 83260201 | Ribbon FTI_Y 60x360 resin BK | 60x360 | Resin | Black | Cablelabel PUR, Cablelabel TFL, Flexiprint TF, TA Fom | 1 |

# FLEXIMARK® Software 11.0

- Marking system software.
- Professional tool for on-site printing of identification systems.
- Suitable for printing with laser printers or thermal transfer label printers like Cab EOS2/5 and SQUIX.

PRINTING SYSTEM

**FLEXIMARK®
SOFTWARE 11.0**
Successful marking

⊙ **FLEXIMARK**

| Article no | Designation | PU |
|---|---|---|
| 83251051 | FLEXIMARK® Software 11.0. Full version. | 1 |
| 83251090 | FLEXIMARK® Software 11.0. Uppgrade from 10.0 to 11.0. | 1 |

# ⊗ **FLEXIMARK**

## FLEXIMARK® Cablelabel PUR

PRINTING SYSTEM

- For thermal transfer printing.
- Outdoor and indoor use.
- Cable / Fiber marking.
- Easy mounting with cable ties.
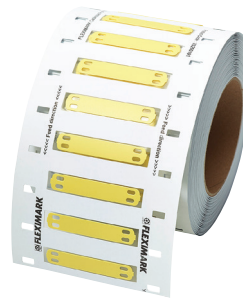
**Approvals:**
UL94-V0. MIL 81531. MIL-STD-202G.

### Technical data

⌀ **Dimensions:**
Available in several sizes.

RAL **Colours:**
White, Yellow, Blue, Red, Orange, Green, Black.

♣ **Material:**
Polyurethane (PUR).
Halogen-free.

🌡 **Temperature range:**
−50°C to +100°C
Peak +125°C

| Article no | Designation | Size width/ length (mm) | Colour | Labels/PU |
|---|---|---|---|---|
| 83260191 | Cablelabel PUR 2H 10x60 YE | 10x60 | Yellow | 1000 |
| 83250194 | Cablelabel PUR 2H 10x60 WH | 10x60 | White | 1000 |

## FLEXIMARK® Cablelabel TFL

PRINTING SYSTEM

- For thermal transfer printing.
- Indoor use.
- Available in colours: White, Yellow, Red, Blue, Green, Brown.
- Easy mounting with cable ties.

**Approvals:**
RICE test SP-2171

### Technical data

⌀ **Dimensions:**
Available in several sizes.

RAL **Colours:**
White, Yellow, Blue, Green, Red, Brown.

♣ **Material:**
Polyester.
Halogen-free.

🌡 **Temperature range:**
−20°C to +80°C

| Article no | Designation | Size width/ length (mm) | Colour | Labels/PU |
|---|---|---|---|---|
| 83263009 | Cablelabel TFL 2H 10x60 YE | 10x60 | Yellow | 1000 |
| 83263010 | Cablelabel TFL 2H 10x60 WH | 10x60 | White | 1000 |

## FLEXIMARK® Flexiprint TF

PRINTING SYSTEM

- For thermal transfer printing.
- Indoor use.
- Wire/fiber marking labels.
- Available in several colours.

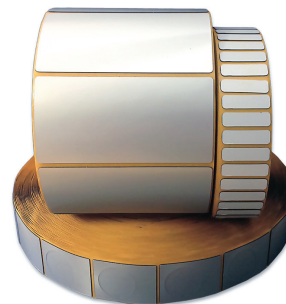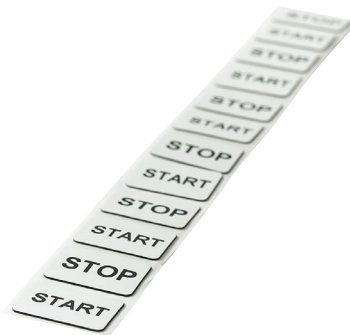**Approvals:**

### Technical data

⌀ **Dimensions:**
Wire area: 0,25–0,75 mm²

RAL **Colours:**
White, Yellow, Blue, Green, Red.

♣ **Material:**
Polyester.
Halogen-free

🌡 **Temperature range:**
−20°C to +80°C
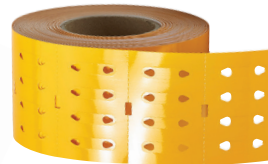
| Article no | Designation | Wire area (mm2) | Colour | Labels/PU |
|---|---|---|---|---|
| 83254372 | Flexiprint TF 0,25-0,75 YE | 0,25-0,75 | Yellow | 1000 |
| 83254365 | Flexiprint TF 0,25-0,75 WH | 0,25-0,75 | White | 1000 |

## FLEXIMARK® TA Foam

PRINTING SYSTEM

- For thermal transfer printing.
- Indoor use.
- Foam label for component marking.
- Self-adhesive labels.

**Approvals:**

### Technical data

⌀ **Dimensions:**
Available in different sizes.

RAL **Colours:**
White, Silver.

♣ **Material:**
Polyester.
Halogen-free.

🌡 **Temperature range:**
−20°C to +80°C
**Application temperature:**
+10°C (minimum).

| Article no | Designation | Size width/ length (mm) | Colour | Labels/PU |
|---|---|---|---|---|
| 83260164 | TA Foam 8x27 WH | 8x27 | White | 1000 |
| 83255325 | TA Foam 15x27 WH | 15x27 | White | 1000 |

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Power and control cables

**UNITRONIC®**
Data communication systems

**ETHERLINE®**
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Optical transmission systems

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**SKINTOP®**
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**FLEXIMARK®**
Marking systems

**FLEXIMARK**

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can be downloaded from our website
**www.lappgroup.com/terms**

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