

**Motorized solutions
for interior blinds.**



catalogue
curtain track systems **2015**

Motorized solutions for interior blinds.



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Signs and symbols.



CE-Certified.



VDE-Certified.



UL-Listed.



Available as 110 V / 60 Hz version.



Perforated drive belt, textile, grey.
Recommended motors: EasyTrack, EasyTrack Plus,
EasyTrack Comfort.
To be used only with TX Endcap Drive-Side for
Trietex Classic Rail Profile



Perforated drive belt, plastic, black.
Recommended motors: Elektra, EcoTrack.



TX toothed drive belt.
Recommended motors: Elektra, EcoTrack,
EasyTrack Plus 45 and stronger.



Tandem available.



Tandem and Double Tandem available.



Radio control receiver – fully integrated (comfort
version – not in basic version).



Radio control receiver – optional.



Group Control Possible.



Uses wheels for movement



Glider, made of material, which has special
gliding characteristics.

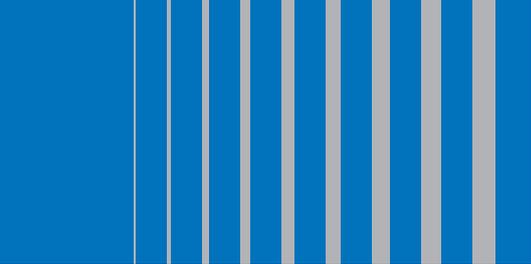
For curtain tracks which close only from one side, left and right versions of the master carrier are necessary, because the overlapping arm needs to be bent into different directions, depending on which end of the rail the motor / stack is attached. If a centre closing curtain track system needs to be set up, two identical master carriers must be used.

R Master carrier right: For single side systems, where the motor is attached on the right end of the rail, the overlapping arm will run in front of the rail. (the left version would run behind the rail!)

L Master carrier left: For single side systems, where the motor is attached on the left end of the rail, the overlapping arm will run in front of the rail. (the right version would run behind the rail!)



We are supplying now all motors without rail gears – they need to be ordered separately. For most applications (except Tandem) the corresponding set in white colour for toothed drive belt has the article no. 2-164-12-02.



Advantages of Synchronous Curtain Track Motors.



Trietex® uses in its curtain track motors a different drive technology than most other manufacturers. They are synchronous motors that work directly with 110 V / 230 V voltage.

Torque motor (synchronous rotary motor) consist of a fixed primary coil unit (primary part) and rotate magnet ring (rotor or secondary part). The primary part includes a coil unit that is encapsulated in thermally conductive epoxy. The rotor consists from steel ring with glued permanent magnets. The smoothness of movement achieved by sinusoidal commutation of currents in coils.

Synchronous motors have big advantages compared to other technologies.



1. Mechanical transmission maintenance and operating costs are considerably reduced when implementing direct drive motors. They are **brushless** motors that are far less subject to the normal wear off than other motors.
2. Synchronous drives always go on the same constant speed for all motors connected to the same power source.
3. Even in the case of blockage of a motor the motor is neither damaged by overheating nor has a significant increase in the power consumption.
4. Synchronous motors have a lower inrush current than other motor technologies. This is why the power consumption (in Watts) cannot be compared with asynchronous drives. For comparisons please refer to the documentation "Limitations for Elektra curtain tracks".





Overview Trietex Curtain Track Motor Range.

| | | | | | |
|---------------|-----------|--|--|--|---|
| Functionality | | EasyTrack Comfort 45 Synchronous Motor 230 V, 45 W electronic Limits Dry Contacts RC integrated | EasyTrack Comfort 55 Synchronous Motor 230 V, 55 W electronic Limits Dry Contacts RC integrated | | |
| | | EasyTrack Plus 32 Synchronous Motor 230 V, 32 W mechanical limits | EasyTrack Plus 45 Synchronous Motor 230 V, 45 W mechanical limits | EasyTrack Plus 55 Synchronous Motor 230 V, 55 W mechanical limits | Elektra 30 Synchronous Motor 230 V, 30 W mechanical limits |
| | | EasyTrack 32 Synchronous Motor 230 V, 32 W no limits | | | |
| | One Motor | 10 kgs | 15 kgs | 20 kgs | 30 kgs |
| | Tandem | | | | 60 kgs |
| | | Capacity | | | |



| | |
|---|---|
| EcoTrack-S 35 Sync. Motor 230 V, 35 W electronic Limits Dry Contacts RC integrated silent | EcoTrack-S 45 Sync. Motor 230 V, 45 W electronic Limits Dry Contacts RC integrated silent |
|---|---|

| | |
|--|--|
| Elektra-S 35 Sync. Motor 230 V, 35 W mech. limits silent | Elektra-S 45 Sync. Motor 230 V, 45 W mech. limits silent |
|--|--|

Elektra 45
Sync. Motor
230 V, 45 W
mech. limits

Elektra 60
Sync. Motor
230 V, 60 W
mech. limits

Elektra XL
Sync. Motor
230 V, 65 W
mech. limits

35 kgs

45 kgs

45 kgs

60 kgs

65 kgs

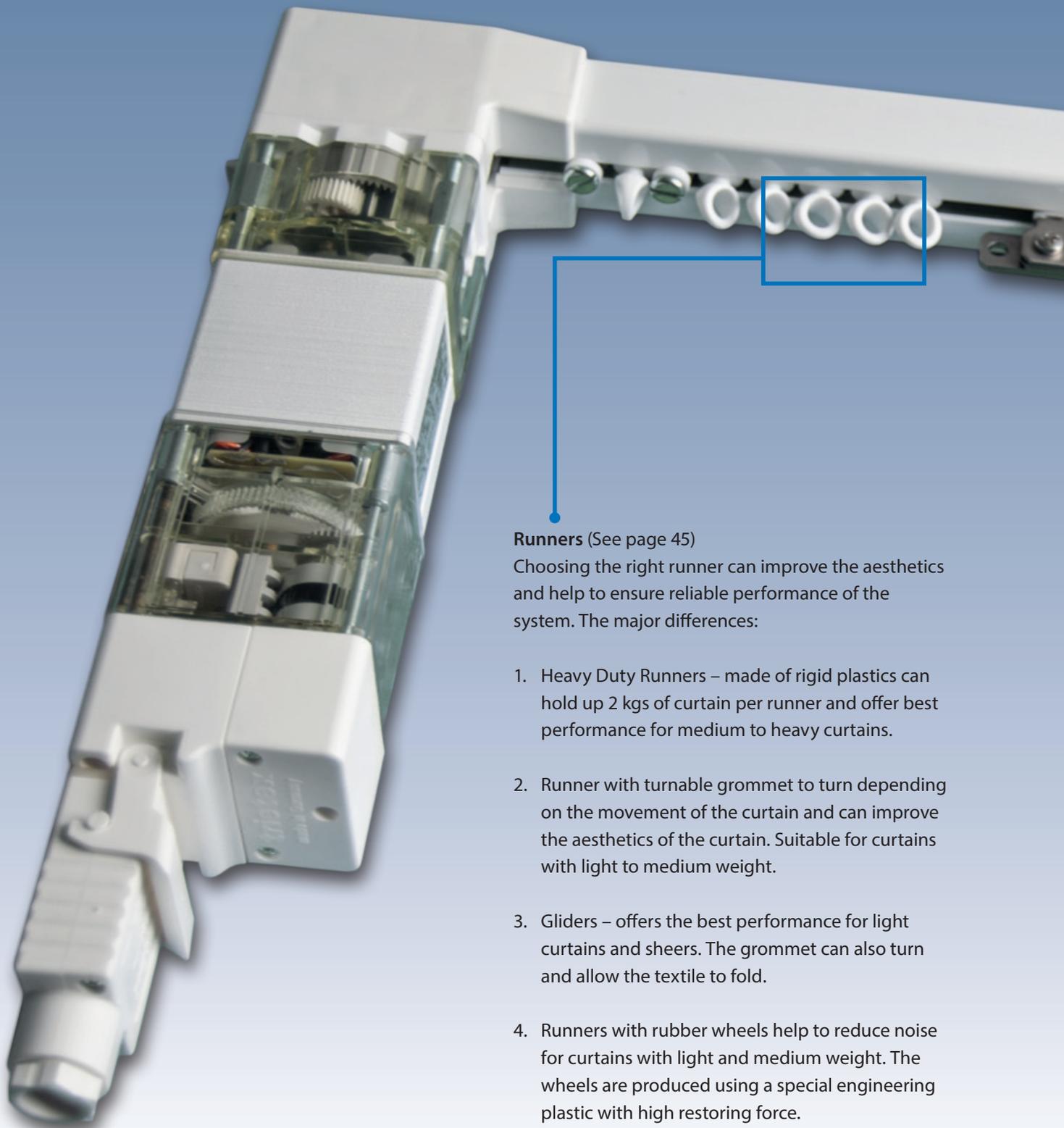
60 kgs

80 kgs

80 kgs

90 kgs

100 kgs



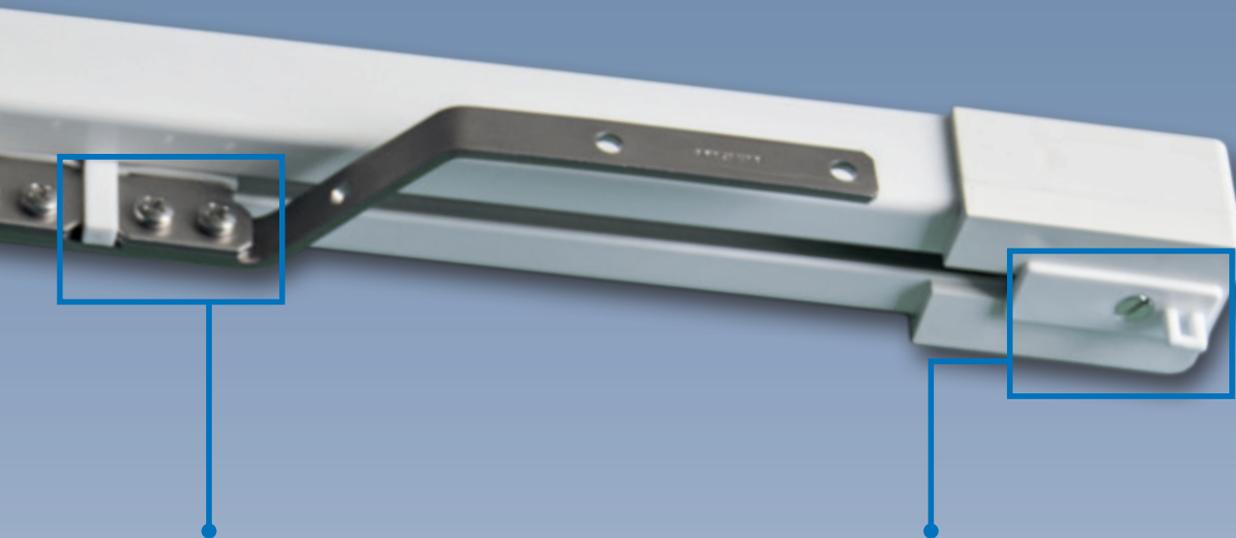
Runners (See page 45)

Choosing the right runner can improve the aesthetics and help to ensure reliable performance of the system. The major differences:

1. Heavy Duty Runners – made of rigid plastics can hold up 2 kgs of curtain per runner and offer best performance for medium to heavy curtains.
2. Runner with turnable grommet to turn depending on the movement of the curtain and can improve the aesthetics of the curtain. Suitable for curtains with light to medium weight.
3. Gliders – offers the best performance for light curtains and sheers. The grommet can also turn and allow the textile to fold.
4. Runners with rubber wheels help to reduce noise for curtains with light and medium weight. The wheels are produced using a special engineering plastic with high restoring force.

The System.

The Trietex curtain track system is extremely versatile. The rail can be used to build skylight and wintergarden systems and is bendable, as well. It consists of a rigid aluminium rail (powder coated or anodized) with a special enforced timing belt.



Master Carriers (See pages 42–44)

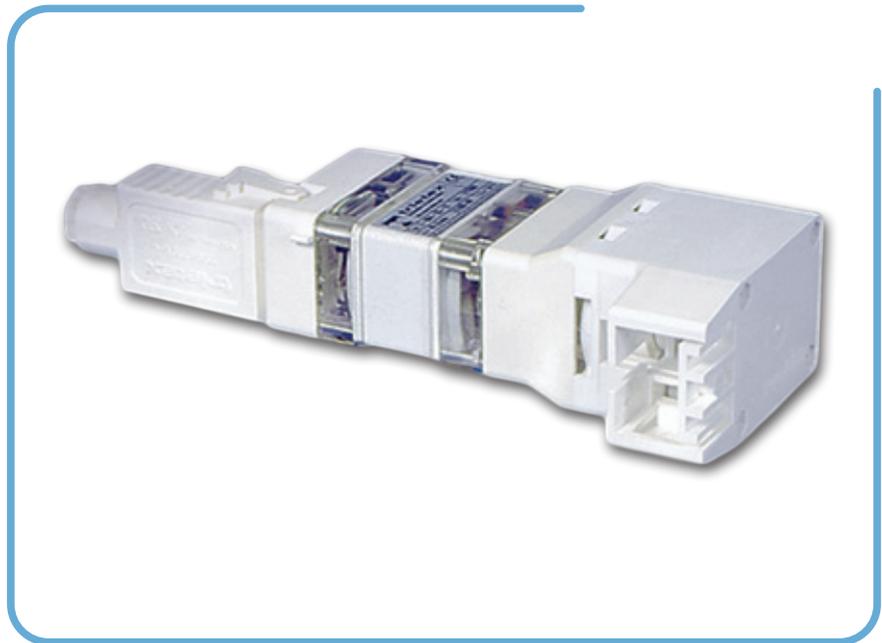
Master carriers are pulling actively the curtain and play an important role in every system. Choosing the right master carrier helps to achieve optimale performance. There are three major options:

1. Wheeled vs. gliding master carrier – Wheels on the master carrier help with a heavy curtain while gliding master carriers offer best performance on light curtains and sheers.
2. Standard overlap and XL – the standard overlap offers a sufficient overlap in combination with a strong overlap arm suitable even for heavy curtains. The XL offers an extended overlap arm and is helpful in improving a blackout effect. For very heavy curtains use only standard overlap master carriers to reduce a possible leverage effect that could cause friction in the system.
3. Emergency Release Master Carrier – only available for toothed drive belt. Allows in case of emergency to manually override the curtain by hand draw.

Rail Gears (See pages 38–40)

all rail gears come with precise ball bearings to avoid any kind of deterioration.

EasyTrack 32 – the no-brainer, comfort you can afford.



The EasyTrack motors are an easy and affordable way to motorize smaller and lighter curtain tracks. The curtain is being transported by a textile transport belt. In case of emergency it can also be moved by hand – without any damage to the system or recalibration.

The motor is being controlled by simple switches or by optional radio control. This motor is based on the **Trietex**® product line of synchronous motors with their well-known reliability that lasts so long.

Specifications:

| | | |
|---------------|--------------------------------|--------------------------------|
| Type | Synchronous motor | Synchronous motor |
| Voltage | 230 V / 50 Hz | 110 V / 60 Hz |
| Power input | 32 W | 34 W |
| Speed | 270 mm/s | 324 mm/s |
| Limiting size | width 3.5 m, height 3 m, 12 kg | width 3.5 m, height 3 m, 12 kg |
| Dimensions | 48 x 59 x 116 mm (*1) | 48 x 59 x 116 mm (*1) |
| Approvals | CE | CE |

EasyTrack 32 Types – without rail gear (*2):

| Article No. | Description | Colour | Pack Unit |
|-------------|----------------|--------|-----------|
| 2-688-23-12 | EAT 32 W 230 V | white | 1 pc. |
| 2-688-23-13 | EAT 32 W 230 V | grey | 1 pc. |
| 2-688-13-12 | EAT 34 W 110 V | white | 1 pc. |
| 2-688-13-13 | EAT 34 W 110 V | grey | 1 pc. |

Limit Sizes:

Recommended Limit sizes are 3.5 m with a maximum curtain weight of 6 kgs.
 The EasyTrack works well for smaller windows in combination with center closing.
 It is not recommended for sloped or curved rails.

Non locking switches should be used for operation / controls.

All technical data are subject to change without further notice. Patent Pending.

*1) Dimensions are for motor without plug and rail gear.

*2) See "TX Gears and Gear Sets" on page 39.

EasyTrack Plus – ease of use and convenience.



The EasyTrack Plus motors are an easy and affordable way to motorize smaller and lighter curtain tracks. The curtain is being transported by a textile transport or toothed drive belt. In case of emergency it can also be moved by hand – without any damage to the system or recalibration.

This motor is based on the **Trietex**® product line of synchronous motors with their well-known reliability that lasts so long. It uses mechanical push button limit switches to control start and stop points.

Specifications:

| | |
|---------------|--|
| Type | Synchronous motor |
| Voltage | 230 V / 50 Hz |
| Power input | 30, 45 or 55 W |
| Speed | 270 mm/s |
| Limiting size | See limit sizes table. |
| Dimensions | 48 x 59 x 145 mm up to 202 mm (depending on the motor type) |
| Approvals | CE |

EasyTrack Plus Types – without rail gear (*1):

| Article No. | Description | Colour | Pack Unit |
|-------------|----------------|--------|-----------|
| 2-618-23-12 | ETP 30 W 230 V | white | 1 pc. |
| 2-618-24-12 | ETP 45 W 230 V | white | 1 pc. |
| 2-618-25-12 | ETP 55 W 230 V | white | 1 pc. |

| Limit Sizes: | EasyTrack Plus 30 | EasyTrack Plus 45 | EasyTrack Plus 55 |
|------------------------------|---------------------|---------------------|-------------------|
| Max. recommended weight | 10 kgs | 15 kgs | 20 kgs |
| Max. recommended system size | Approximately 4.5 m | Approximately 4.5 m | Approximately 5 m |

The EasyTrack Plus series are not recommended for sloped or curved rails.
 110 V versions on request.

EasyTrack Comfort Series – intelligence at great value.



The new “EasyTrack Comfort” the fast running curtain track motor with integrated electronic end position switches, group connectivity and PC-connection. In case of emergency it can also be moved by hand – without any damage to the system or recalibration.

This motor is based on the **Trietex**® product line of synchronous motors with their well known reliability that lasts so long. The end positions are automatically recognized – no setup procedure necessary. You simply have to attach and connect the motor, start the search for the limits and the detection of the radio control and enjoy the new comfort.

Specifications:

| | |
|---------------|--------------------------------|
| Type | Synchronous motor |
| Voltage | 230 V / 50 Hz |
| Power input | 30 W |
| Speed | 270 mm/s |
| Limiting size | width 3.5 m, height 3 m, 12 kg |
| Dimensions | 48 x 59 x 196 - 252 mm (*1) |
| Approvals | CE |

EasyTrack Comfort Types – 230 V, without rail gear (*2):

| Article No. | Description | Colour | Pack Unit |
|-------------|----------------|--------|-----------|
| 2-6C8-23-12 | ETC 30 W 230 V | white | 1 pc. |
| 2-6C8-24-12 | ETC 45 W 230 V | white | 1 pc. |
| 2-6C8-25-12 | ETC 55 W 230 V | white | 1 pc. |

| Limit Sizes: | EasyTrack Comfort 32 | EasyTrack Comfort 45 | EasyTrack Comfort 55 |
|------------------------------|----------------------|----------------------|----------------------|
| Max. recommended weight | 10 kgs | 15 kgs | 20 kgs |
| Max. recommended system size | Approximately 4.5 m | Approximately 4.5 m | Approximately 5 m |

The EasyTrack Comfort series are not recommended for sloped or curved rails.

All technical data are subject to change without further notice. Patent Pending.

*1) Dimensions are for motor without plug and rail gear.

*2) See "TX Gears and Gear Sets" on page 39.

Elektra Series – the tried and true.



only 230 V, 30-45W.



only 110 V, 30-45W.



This is the quality that only **Trietex**[®] can offer. Don't settle for an imitation to operate your vertical blinds and curtain tracks. The robust **Trietex**[®] design ensures you that you will be able to operate your motor for decades without expensive maintenance or repairs.

The drives contain mechanical end switches. They are available with 30, 45, 60 or 65 Watts of power and with different gear ratios for various speed levels. Also available with 110 Volts and UL-Approval (except Elektra 60).

| Specifications: | Elektra 30, Synchronous Motor | Elektra 45, Synchronous Motor |
|------------------------|--|---|
| Scope | Curtain Track Skylights Special Shading Vertical Blinds | Curtain Track Skylights Special Shading |
| Voltage | 230 V / 50 Hz | 230 V / 50 Hz |
| Rated current | 130 mA | 200 mA |
| Power input | 30 W | 46 W |
| Rated torque | 12 Ncm | 18 Ncm |
| Available gears | 90 RPM – 130 mm/s | 90 RPM – 130 mm/s 136.4 RPM – 190 mm/s |
| Dimensions | 49 x 59 x 206 mm (*1) | 49 x 59 x 234 mm (*1) |
| Warranty (Bring-In) | 24 Months | 24 Months |

| Specifications: | Elektra 60, Synchronous Motor | Elektra XL, Synchronous Motor |
|------------------------|---|---|
| Scope | Curtain Track Skylights Special Shading | Curtain Track Skylights Special Shading |
| Voltage | 230 V / 50 Hz | 230 Volts / 50 Hz |
| Rated current | 270 mA | 130 mA |
| Power input | 60 W | 65 W |
| Rated torque | 26 Ncm | 30 Ncm |
| Available gears | 90 RPM – 130 mm/s 136.4 RPM – 190 mm/s | 90 RPM – 130 mm/s 136.4 RPM – 190 mm/s |
| Dimensions | 49 x 59 x 234 mm (*1) | 49 x 59 x 262 mm (*1) |
| Warranty (Bring-In) | 24 Months | 24 Months |

Elektra Types – 230 V, without rail gear (*1):

| Article No. | Description | Colour | Pack Unit |
|--------------------|-------------------------------------|---------------|------------------|
| 2-698-23-22 | ELT 30 W 230 V, tandem master | white | 1 pc. |
| 2-628-23-12 | ELT 30 W 230 V, tandem slave | white | 1 pc. |
| 2-698-23-23 | ELT 30 W 230 V, tandem master | grey | 1 pc. |
| 2-628-23-13 | ELT 30 W 230 V, tandem slave | grey | 1 pc. |
| 2-698-23-24 | ELT 30 W 230 V, tandem master | black | 1 pc. |
| 2-628-23-14 | ELT 30 W 230 V, tandem slave | black | 1 pc. |
| 2-698-24-22 | ELT 45 W 230 V, tandem master | white | 1 pc. |
| 2-628-24-12 | ELT 45 W 230 V, tandem slave | white | 1 pc. |
| 2-698-24-23 | ELT 45 W 230 V, tandem master | grey | 1 pc. |
| 2-628-24-13 | ELT 45 W 230 V, tandem slave | grey | 1 pc. |
| 2-698-24-24 | ELT 45 W 230 V, tandem master | black | 1 pc. |
| 2-628-24-14 | ELT 45 W 230 V, tandem slave | black | 1 pc. |
| 2-69A-24-22 | ELT 45 W 230 V, fast, tandem master | white | 1 pc. |
| 2-62A-24-12 | ELT 45 W 230 V, fast, tandem slave | white | 1 pc. |
| 2-69A-24-23 | ELT 45 W 230 V, fast, tandem master | grey | 1 pc. |
| 2-62A-24-13 | ELT 45 W 230 V, fast, tandem slave | grey | 1 pc. |
| 2-69A-24-24 | ELT 45 W 230 V, fast, tandem master | black | 1 pc. |
| 2-62A-24-14 | ELT 45 W 230 V, fast, tandem slave | black | 1 pc. |

*1) See "TX Gears and Gear Sets" on page 39.

Elektra Types – 230 V, without rail gear (*1):

| Article No. | Description | Colour | Pack Unit |
|-------------|-------------------------------------|--------|-----------|
| 2-698-26-22 | ELT 60 W 230 V, tandem master | white | 1 pc. |
| 2-628-26-12 | ELT 60 W 230 V, tandem slave | white | 1 pc. |
| 2-698-26-23 | ELT 60 W 230 V, tandem master | grey | 1 pc. |
| 2-628-26-13 | ELT 60 W 230 V, tandem slave | grey | 1 pc. |
| 2-698-26-24 | ELT 60 W 230 V, tandem master | black | 1 pc. |
| 2-628-26-14 | ELT 60 W 230 V, tandem slave | black | 1 pc. |
| 2-69A-26-22 | ELT 60 W 230 V, fast, tandem master | white | 1 pc. |
| 2-62A-26-12 | ELT 60 W 230 V, fast, tandem slave | white | 1 pc. |
| 2-69A-26-23 | ELT 60 W 230 V, fast, tandem master | grey | 1 pc. |
| 2-62A-26-13 | ELT 60 W 230 V, fast, tandem slave | grey | 1 pc. |
| 2-69A-26-24 | ELT 60 W 230 V, fast, tandem master | black | 1 pc. |
| 2-62A-26-14 | ELT 60 W 230 V, fast, tandem slave | black | 1 pc. |

*1) See "TX Gears and Gear Sets" on page 39.

Elektra Types – 230 V, with double shaft exit for Wintergarden / Skylight Systems:

| Article No. | Description | Colour | Pack Unit |
|--------------------|--------------------|---------------|------------------|
| 2-697-23-22 | ELT 30 W 230 V | white | 1 pc. |
| 2-697-23-23 | ELT 30 W 230 V | grey | 1 pc. |
| 2-697-24-22 | ELT 45 W 230 V | white | 1 pc. |
| 2-697-24-23 | ELT 45 W 230 V | grey | 1 pc. |
| 2-697-26-22 | ELT 60 W 230 V | white | 1 pc. |
| 2-697-26-23 | ELT 60 W 230 V | grey | 1 pc. |
| 2-697-27-22 | ELT 65 W 230 V | white | 1 pc. |
| 2-697-27-23 | ELT 65 W 230 V | grey | 1 pc. |



Motors are shipped without rail gear – please order 2x rail gear set (normally 2x 2-164-12-02 per motor).

For cover and connection rod please see “Components for Wintergarden System 5066”.

Motors are suitable for System 5066 and Skyglide (with wall mounting only).

Elektra Types – 110 V, without rail gear (*1):

| Article No. | Description | Colour | Pack Unit |
|-------------|-------------------------------------|--------|-----------|
| 2-698-13-22 | ELT 30 W 110 V, tandem master | white | 1 pc. |
| 2-628-13-12 | ELT 30 W 110 V, tandem slave | white | 1 pc. |
| 2-698-13-23 | ELT 30 W 110 V, tandem master | grey | 1 pc. |
| 2-628-13-13 | ELT 30 W 110 V, tandem slave | grey | 1 pc. |
| 2-698-13-24 | ELT 30 W 110 V, tandem master | black | 1 pc. |
| 2-628-13-14 | ELT 30 W 110 V, tandem slave | black | 1 pc. |
| 2-698-14-22 | ELT 45 W 110 V, tandem master | white | 1 pc. |
| 2-628-14-12 | ELT 45 W 110 V, tandem slave | white | 1 pc. |
| 2-698-14-23 | ELT 45 W 110 V, tandem master | grey | 1 pc. |
| 2-628-14-13 | ELT 45 W 110 V, tandem slave | grey | 1 pc. |
| 2-698-14-24 | ELT 45 W 110 V, tandem master | black | 1 pc. |
| 2-628-14-14 | ELT 45 W 110 V, tandem slave | black | 1 pc. |
| 2-69A-14-22 | ELT 45 W 110 V, fast, tandem master | white | 1 pc. |
| 2-62A-14-12 | ELT 45 W 110 V, fast, tandem slave | white | 1 pc. |
| 2-69A-14-23 | ELT 45 W 110 V, fast, tandem master | grey | 1 pc. |
| 2-62A-14-13 | ELT 45 W 110 V, fast, tandem slave | grey | 1 pc. |
| 2-69A-14-24 | ELT 45 W 110 V, fast, tandem master | black | 1 pc. |
| 2-62A-14-14 | ELT 45 W 110 V, fast, tandem slave | black | 1 pc. |



For normal curtain track use (One motor on one rail) please order motor type "master" – this motor is capable of working alone or together with a slave in a tandem combination. You can simply replace the previous type "Standard" by "Tandem Master".

*1) See "TX Gears and Gear Sets" on page 39.

Elektra XL Types – 230 V, without rail gear (*1):

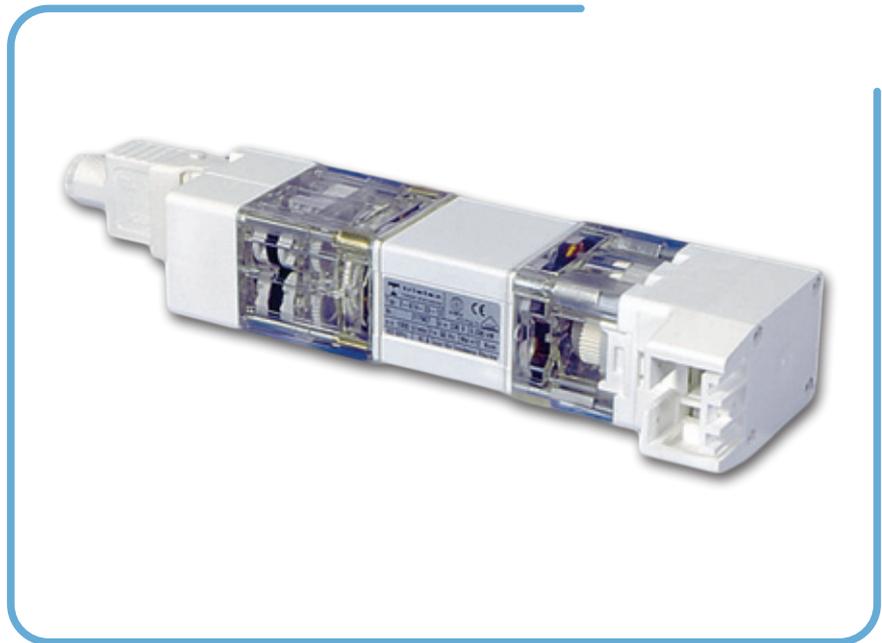
| Article No. | Description | Colour | Pack Unit |
|--------------------|-------------------------------------|---------------|------------------|
| 2-698-27-22 | ELT 65 W 230 V, tandem master | white | 1 pc. |
| 2-628-27-12 | ELT 65 W 230 V, tandem slave | white | 1 pc. |
| 2-698-27-23 | ELT 65 W 230 V, tandem master | grey | 1 pc. |
| 2-628-27-13 | ELT 65 W 230 V, tandem slave | grey | 1 pc. |
| 2-698-27-24 | ELT 65 W 230 V, tandem master | black | 1 pc. |
| 2-628-27-14 | ELT 65 W 230 V, tandem slave | black | 1 pc. |
| 2-69A-27-22 | ELT 65 W 230 V, fast, tandem master | white | 1 pc. |
| 2-62A-27-12 | ELT 65 W 230 V, fast, tandem slave | white | 1 pc. |
| 2-69A-27-23 | ELT 65 W 230 V, fast, tandem master | grey | 1 pc. |
| 2-62A-27-13 | ELT 65 W 230 V, fast, tandem slave | grey | 1 pc. |
| 2-69A-27-24 | ELT 65 W 230 V, fast, tandem master | black | 1 pc. |
| 2-62A-27-14 | ELT 65 W 230 V, fast, tandem slave | black | 1 pc. |

Elektra XL Types – 110V, without rail gear (*1):

| Article No. | Description | Colour | Pack Unit |
|-------------|-------------------------------------|--------|-----------|
| 2-698-17-22 | ELT 65 W 110 V, tandem master | white | 1 pc. |
| 2-628-17-12 | ELT 65 W 110 V, tandem slave | white | 1 pc. |
| 2-698-17-23 | ELT 65 W 110 V, tandem master | grey | 1 pc. |
| 2-628-17-13 | ELT 65 W 110 V, tandem slave | grey | 1 pc. |
| 2-698-17-24 | ELT 65 W 110 V, tandem master | black | 1 pc. |
| 2-628-17-14 | ELT 65 W 110 V, tandem slave | black | 1 pc. |
| 2-69A-17-22 | ELT 65 W 110 V, fast, tandem master | white | 1 pc. |
| 2-62A-17-12 | ELT 65 W 110 V, fast, tandem slave | white | 1 pc. |
| 2-69A-17-23 | ELT 65 W 110 V, fast, tandem master | grey | 1 pc. |
| 2-62A-17-13 | ELT 65 W 110 V, fast, tandem slave | grey | 1 pc. |
| 2-69A-17-24 | ELT 65 W 110 V, fast, tandem master | black | 1 pc. |
| 2-62A-17-14 | ELT 65 W 110 V, fast, tandem slave | black | 1 pc. |

*1) See "TX Gears and Gear Sets" on page 39.

Elektra-S Series – silence and reliability.



The Elekra S Series combines the legendary reliability of the Elektra Series with the brand new Silent Rotor Technology by **Trietex**®. A specially designed rotor eliminates almost 90 % of the Vibrations – making it the most silent synchronous motor for curtain track and special shading applications.

Elektra-S Series is not recommended for lifting operations and sloped systems.

| Specifications: | Elektra-S35, Synchronous Motor | Elektra-S45, Synchronous Motor |
|---------------------|--|--|
| Scope | Curtain Track Skylights Special Shading Vertical Blinds | Curtain Track Skylights Special Shading Vertical Blinds |
| Voltage | 230 Volts / 50 Hz | 230 Volts / 50 Hz |
| Rated current | 130 mA | 200 mA |
| Power input | 35 W | 46 W |
| Rated torque | 14 Ncm | 18 Ncm |
| Available gears | 90 RPM – 130 mm/s | 90 RPM – 130 mm/s |
| Dimensions | 49 x 59 x 206 mm (*1) | 49 x 59 x 234 mm (*1) |
| Warranty (Bring-In) | 24 Months | 24 Months |

Elektra-S Types – 230 V, without rail gear (*2):

| Article No. | Description | Colour | Pack Unit |
|--------------|------------------------------|--------|-----------|
| 2-S698-23-22 | ELT S35 230 V, tandem master | white | 1 pc. |
| 2-S628-23-12 | ELT S35 230 V, tandem slave | white | 1 pc. |
| 2-S698-23-23 | ELT S35 230 V, tandem master | grey | 1 pc. |
| 2-S628-23-13 | ELT S35 230 V, tandem slave | grey | 1 pc. |
| 2-S698-23-24 | ELT S35 230 V, tandem master | black | 1 pc. |
| 2-S628-23-14 | ELT S35 230 V, tandem slave | black | 1 pc. |
| 2-S698-24-22 | ELT S45 230 V, tandem master | white | 1 pc. |
| 2-S628-24-12 | ELT S45 230 V, tandem slave | white | 1 pc. |
| 2-S698-24-23 | ELT S45 230 V, tandem master | grey | 1 pc. |
| 2-S628-24-13 | ELT S45 230 V, tandem slave | grey | 1 pc. |
| 2-S698-24-24 | ELT S45 230 V, tandem master | black | 1 pc. |
| 2-S628-24-14 | ELT S45 230 V, tandem slave | black | 1 pc. |

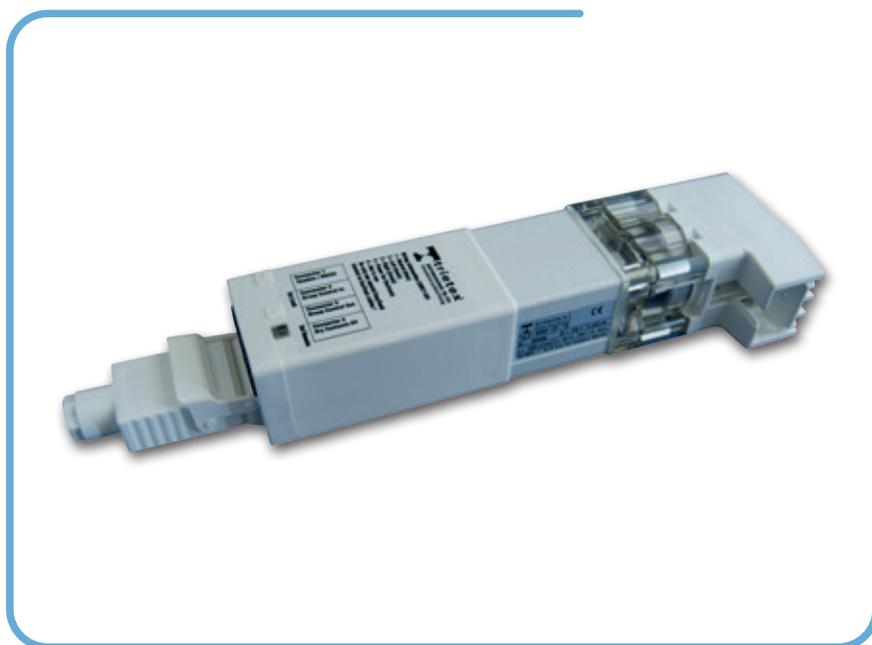


All technical data are subject to change without further notice. Patent Pending.

*1) Dimensions are for motor without plug and rail gear.

*2) See "TX Gears and Gear Sets" on page 39.

EcoTrack-S Series – intelligence included.



The EcoTrack-S Series combines the trietex “Silent Rotor Technology” with intelligent control. Includes a micro processor board to control limits, intermediate stops and comes with an integrated radio control receiver module (option). Connections for 230 V wall switches, low power switching (dry contacts), groups or even RS-232 for PC connection included. It can be connected to home automation systems by dry contacts or by external actors for line power.

| Specifications: | EcoTrack-S 35, Synchronous Motor | EcoTrack-S 45, Synchronous Motor |
|------------------------|---|---|
| Scope | Curtain Track Skylights Special Shading | Curtain Track Skylights Special Shading |
| Voltage | 230 Volts / 50 Hz | 230 Volts / 50 Hz |
| Rated current | 130 mA | 200 mA |
| Power input | 35 W | 46 W |
| Rated torque | 14 Ncm | 18 Ncm |
| Available gears | 90 RPM – 130 mm/s | 90 RPM – 130 mm/s |
| Dimensions | 49 x 59 x 244 mm (*1) | 49 x 59 x 270 mm (*1) |
| Warranty (Bring-In) | 24 Months | 24 Months |

EcoTrack-S Types – 230 V, without rail gear (*2):

| Article No. | Description | Colour | Pack Unit |
|--------------------|--------------------|---------------|------------------|
| 2-S6G8-23-12 | ECO S35 230 V | white | 1 pc. |
| 2-S6G8-24-12 | ECO S45 230 V | white | 1 pc.. |

EcoTrack-S Series is not recommended for lifting or sloped systems.

All technical data are subject to change without further notice. Patent Pending.

*1) Dimensions are for motor without plug and rail gear.

*2) See "TX Gears and Gear Sets" on page 39.

Limit Sizes for toothed drive belt:

Straight Track:

Motorization

| Length/m | max. Weight/kg | | | | | | | | | | | | | | | | | |
|----------|----------------|-------------------|-------------------|-------------------|----------------------|----------------------|----------------------|------------|-------------------|-------------|--------------------|--------------|------------|-------------------|------------|-------------------|------------|-------------------|
| | EasyTrack 32 | EasyTrack Plus 30 | EasyTrack Plus 45 | EasyTrack Plus 55 | EasyTrack Comfort 30 | EasyTrack Comfort 45 | EasyTrack Comfort 55 | Elektra 30 | Elektra 30 tandem | Elektra S35 | Elektra S35 tandem | EcoTrack S35 | Elektra 45 | Elektra 45 tandem | Elektra 60 | Elektra 60 tandem | Elektra XL | Elektra XL tandem |
| 4.5 | 10 | 10 | 15 | 20 | 10 | 15 | 20 | 30 | 60 | 35 | 60 | 35 | 45 | 80 | 60 | 90 | 65 | 100 |
| 5 | | | 15 | 20 | | 15 | 20 | 30 | 60 | 35 | 60 | 35 | 45 | 80 | 60 | 90 | 65 | 100 |
| 7 | | | | | | | 20 | 30 | 60 | 35 | 60 | 35 | 45 | 80 | 60 | 90 | 65 | 100 |
| 9 | | | | | | | | 30 | 60 | 35 | 60 | 35 | 45 | 80 | 60 | 90 | 65 | 100 |
| 12 | | | | | | | | | 60 | 35 | 60 | 35 | 45 | 80 | | | 65 | 100 |
| 15 | | | | | | | | | 60 | | 60 | | | 80 | | | | 100 |
| 18 | | | | | | | | | | | | | | 80 | | | | 100 |
| 21 | | | | | | | | | | | | | | | | | | 100 |

- Important Explanations:**
- Curtain height max. 5 m.
 - Curtain weight in calculations is 500 g/m².
 - Includes 50 % extra textile compared to system length.
 - Please obey maximum weights per runner and consider corresponding stack sizes.
 - For a bended track the length is calculated based on the elongated length.
Recommended minimum bending radius is 450 mm.

Limit Sizes for toothed drive belt:
1 Bending 90 Degree:
Motorization

| | EasyTrack 32 | EasyTrack Plus 30 | EasyTrack Plus 45 | EasyTrack Plus 55 | EasyTrack Comfort 30 | EasyTrack Comfort 45 | EasyTrack Comfort 55 | Elektra 30 | Elektra 30 tandem | Elektra S35 | Elektra S35 tandem | EcoTrack S35 | Elektra 45 | Elektra 45 tandem | Elektra 60 | Elektra 60 tandem | Elektra XL | Elektra XL tandem |
|----------|----------------|-------------------|-------------------|-------------------|----------------------|----------------------|----------------------|------------|-------------------|-------------|--------------------|--------------|------------|-------------------|------------|-------------------|------------|-------------------|
| Length/m | max. Weight/kg | | | | | | | | | | | | | | | | | |
| 4.5 | | | | | | | | 30 | 60 | 35 | 60 | 35 | 45 | 80 | 60 | 90 | 65 | 100 |
| 5 | | | | | | | | 30 | 60 | 35 | 60 | 35 | 45 | 80 | 60 | 90 | 65 | 100 |
| 7 | | | | | | | | 30 | 60 | 35 | 60 | 35 | 45 | 80 | 60 | 90 | 65 | 100 |
| 9 | | | | | | | | | 60 | 35 | 60 | 35 | 45 | 80 | 60 | 90 | 65 | 100 |
| 12 | | | | | | | | | 60 | | | | | 80 | | | 65 | 100 |
| 15 | | | | | | | | | | | | | | 80 | | | 65 | 100 |
| 18 | | | | | | | | | | | | | | | | | | 100 |
| 21 | | | | | | | | | | | | | | | | | | |

Please note that the above information are only based on typical examples. Individual configurations and circumstances can influence positively or negatively the above stated limit sizes.

Max. curtain weight for motors with fast gear is approximately 66 % of motors with standard gear.

Limit Sizes for toothed drive belt:

2 Bendings 90 Degree:

Motorization

| | EasyTrack 32 | EasyTrack Plus 30 | EasyTrack Plus 45 | EasyTrack Plus 55 | EasyTrack Comfort 30 | EasyTrack Comfort 45 | EasyTrack Comfort 55 | Elektra 30 | Elektra 30 tandem | Elektra S35 | Elektra S35 tandem | EcoTrack S35 | Elektra 45 | Elektra 45 tandem | Elektra 60 | Elektra 60 tandem | Elektra XL | Elektra XL tandem | |
|----------|----------------|-------------------|-------------------|-------------------|----------------------|----------------------|----------------------|------------|-------------------|-------------|--------------------|--------------|------------|-------------------|------------|-------------------|------------|-------------------|--|
| Length/m | max. Weight/kg | | | | | | | | | | | | | | | | | | |
| 4.5 | | | | | | | | 20 | 40 | 25 | 45 | 25 | 30 | 60 | 30 | 70 | 30 | 90 | |
| 5 | | | | | | | | 20 | 40 | 25 | 45 | 25 | 30 | 60 | 30 | 70 | 30 | 90 | |
| 7 | | | | | | | | | 40 | | 45 | | 30 | 60 | 30 | 70 | 30 | 90 | |
| 9 | | | | | | | | | 40 | | 45 | | 30 | 60 | 30 | | 30 | 90 | |
| 12 | | | | | | | | | | | | | | 60 | | | | 90 | |
| 15 | | | | | | | | | | | | | | 60 | | | | 90 | |
| 18 | | | | | | | | | | | | | | | | | | 90 | |
| 21 | | | | | | | | | | | | | | | | | | 90 | |

Trietex Curtain Track Profile

Rigid Aluminium Profile with optimized coating inside for smooth gliding of runners and gliders. Rails are delivered in 6 m length. Outside dimensions are 32 mm x 26 mm (width x height).



| Article No. | Description | Pack Unit |
|-------------|--|-----------|
| 8-220-00-02 | TX Classic Rail Profile, traffic white, RAL 9016 | 60 m |
| 8-220-00-03 | TX Classic Rail Profile, aluminium surface | 60 m |



Trietex Curtain Track Profile for bending

Rigid Aluminium Profile with optimized coating for bending. Rails are delivered in 6 m length. Corresponding wheels and fillers have to be applied during the bending process. Outside dimensions are 32 mm x 26 mm (width x height).



| Article No. | Description | Pack Unit |
|-------------|--|-----------|
| 8-220-01-02 | TX Classic Rail Profile B, traffic white, RAL 9016 | 60 m |
| 8-220-01-03 | TX Classic Rail Profile B, aluminium surface | 60 m |
| 8-220-01-04 | TX Classic Rail Profile B, black coated | 60 m |

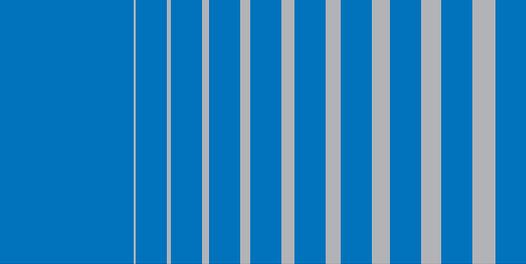
Trietex Curtain Track Profile Dual Channel

Rigid Aluminium Profile with optimized coating inside for smooth gliding of runners and gliders. Trietex dual channel rail system allows several different applications:

1. Two curtains closing simultaneously applying one motor.
 2. Two curtains closing independently applying two motors.
 3. One curtain track with center closing and maximum overlap.
- Rails are delivered in 6m length.



| Article No. | Description | Pack Unit |
|-------------|---|-----------|
| 8-240-00-02 | TX Dual Channel Rail, traffic white, RAL 9016 | 60 m |



Fillers and accessories for bending

Rigid stripes for multiple usage.

| Article No. | Description | Pack Unit |
|-------------|---|-----------|
| 4-018-00-00 | Fillers for TX classic rail, length 1.5 m | Set |

Rail coupling pieces

For connecting two or multiple tx classic rail profiles.

| Article No. | Description | Pack Unit |
|-------------|-------------------------------------|-----------|
| 1-194-11-22 | Rail Coupling Piece, plastic, white | 10 pcs. |
| BX505539 | Rail Coupling Piece, aluminium | 1 pc. |

Drive Belts

Transport belts for curtain track and special shading applications. Information: Specialized belt increases the vertical holding power of the motor.

| Article No. | Description | Pack Unit |
|-------------|--|--|
| 4-015-02-02 | Textile belt, grey (EasyTrack, EasyTrack Plus, EasyTrack Comfort). Suitable only for light curtains. | 70 m  |
| 4-015-01-01 | Specialized belt, plastic, black – no stretch. Can increase vertical holding power (Elektra, EcoTrack). | 100 m  |
| 4-015-03-00 | TX toothed drive belt – no stretch, smooth and silent (Elektra, EcoTrack, EasyTrack Plus 45 and stronger). | 600 m (*1)  |



*1) Smaller quantities on request, if available.

Manual drive for gear set

In combination with TX classic rail system – system can be retrofitted with a motor at a later stage.



| Article No. | Description | Pack Unit |
|-------------|--|-----------|
| 2-193-00-42 | Manual drive with endless operating chain 4 m, white | 1 pc. |
| 2-193-00-43 | Manual drive with endless operating chain 4 m, grey | 1 pc. |

Important: Manual drives have to be installed out of reach of small children.

Electric Control Options

External remote control options for all Trietex 230V synchronous motors.

| Article No. | Description | Pack Unit |
|-------------|--|-----------|
| 2-201-00-03 | Radio Control Handset RTX-100 slv 433 MHz, 16 channels – for all TX external receiver modules | 1 pc. |
| 2-201-01-03 | Radio Control Handset RTX-150 Comfort 433 MHz, 16 channels, timer – for all TX external receiver modules | 1 pc. |
| 2-201-02-03 | Radio Control Wall Switch RTX-510 | 1 pc. |





| Article No. | Description | Pack Unit |
|-------------|--|-----------|
| 2-202-00-02 | Radio Control Receiver Module RTX-500, white | 1 pc. |



| | | |
|-------------|---|-------|
| 2-202-01-02 | Radio Control Receiver Module RTX-550, silver, for group control function | 1 pc. |
|-------------|---|-------|



| | | |
|-------------|--|-------|
| 2-203-01-04 | HTX 900 Remote Manager, works with every remote control with learning capability. Offers professional features like the creation of light scenes with an unlimited number of lamps or the timer with the integrated real time clock. The configuration is done comfortably with the PC software. Even complex light scenes can easily be created by drag & drop. | 1 pc. |
|-------------|--|-------|

Supported actuators: Huegin-Trietex RTX Series, Coco, KlikAanKlikUit, Nexa, HomeEasy UK, Johdoton, FS20 series, Uniroll, Koppla and more. Compatible with all universal remote controls incl. Logitech Harmony, Philips Pronto or Nevo SL. Windows PC required.

While conneted to a PC all systems can be controlled by iPad, iPhone, Android phones and tablets.

| Article No. | Description | Pack Unit |
|-------------|-------------|-----------|
|-------------|-------------|-----------|

| | | |
|-------------|---|-------|
| 2-203-01-14 | HTX 901 Remote Manager "B&O" Specially made for remote controls from Bang & Olufsen and contains an original B&O receiver module. Works with almost any B&O Remote Control e.g. Beo 1000, Beo 4, Beo 5 | 1 pc. |
|-------------|---|-------|



| | | |
|-------------|--|-------|
| 2-203-01-24 | HTX 910 Wifi Bridge Module. This device makes it possible to control the Remote Manager with any smartphone, tablet and PC. The Wifi Bridge contains a fully featured webserver, which serves the web interface to any browser. Also a temperature modul was integrated for displaying the current room temperature. The web interface can even be fully customized by users with basic HTML knowledge. Just place the Wifi Bridge near to the Remote Manager and start right away. The communication between the devices is done wirelessly by infrared. | 1 pc. |
|-------------|--|-------|

Technical data: Low power consumption of 0.5 Watts, compatible with 802.11 b, b/g and b/g/n networks, channels 1-13, webserver with 2 Megabyte available flash memory, configuration and firmware updates are done trough wireless connection.

Scheme for remote manager.

IOS

Device like iPhone, iPad with App or Webinterface.

Android

Device like any phone or tablet with App or Webinterface.

Windows Phone

through webinterface.

MAC, PCs, Notebooks

through webinterface.



- Communicate via Ethernet (wired) or Wifi to an existing Wifi access point.
- With port forwarding at the router the Wifi bridge can be accessed remotely.



Wifi Bridge HTX 910 Art. No. 2-203-01-24

- Includes integrated webserver.
- Receives the command from the device through the Wifi access point and transfers it to the remote manager.



Remote Manager HTX 900 Art. No. 2-203-01-04

- Receives the command from the Wifi-bridge and transfers it via radio signal (433 MHz) to the receiver module of the final device.
- For **B&O Controls** use Art. No. 2-203-01-14



Logitech Harmony Remote Control



**RTX-500
Radio Control
Receiver Module**
Art. No. 2-202-00-02

**RTX-550
Radio Control
Receiver Module**
Art. No. 2-202-01-02



Radio Control Handset RTX-100
Art. No. 2-201-00-03
Radio Control Handset RTX-150
Art. No. 2-201-01-03
Radio Control Wall Switch RTX-510
Art. No. 2-201-02-03



Final Device

Any 230V AC motor connected to the Radio Control Receiver Module

TX Gears and Gear Sets – Single Channel

Endcaps with gears, all with roller ball bearings.

Information: Tandem systems have to be built with two drive side gears.



| Article No. | Description | For Belt | Pack Unit |
|-----------------------|--|--|-----------|
| Set | | | |
| 2-164-12-02 | TX Endcap Set for toothed drive belts (Elektra, EasyTrack, Ecomatic) including drive side and non-drive side, white. |  | 1 pc. |
| 2-164-12-03 | TX Endcap Set for toothed drive belts (Elektra, EasyTrack, Ecomatic) including drive side and non-drive side, grey. |  | 1 pc. |
| 2-164-12-04 | TX Endcap Set for toothed drive belts (Elektra, EasyTrack, Ecomatic) including drive side and non-drive side, black. |  | 1 pc. |
| Non-Drive Side | | | |
| 2-161-00-02 | Endcap Non-Drive Side for all types of belt and all types of synchronous motors, white. |   | 1 pc. |
| 2-161-00-03 | Endcap Non-Drive Side for all types of belt and all types of synchronous motors, grey. |   | 1 pc. |
| 2-161-00-04 | Endcap Non-Drive Side for all types of belt and all types of synchronous motors, black. |   | 1 pc. |



| Article No. | Description | For Belt | Pack Unit |
|-------------------|---|--|-----------|
| Drive Side | | | |
| 2-164-02-02 | TX Endcap Drive Side for toothed drive belt (Elektra, EasyTrack Plus 45 and stronger), white |  | 1 pc. |
| 2-164-02-03 | TX Endcap Drive Side for toothed drive belt (Elektra, EasyTrack Plus 45 and stronger), grey |  | 1 pc. |
| 2-164-02-04 | TX Endcap Drive Side for toothed drive belt (Elektra, EasyTrack Plus 45 and stronger), black |  | 1 pc. |
| 2-163-01-02 | TX Endcap Drive Side for perforated drive belts (Elektra, EasyTrack, Ecomatic), white. |   | 1 pc. |
| 2-163-01-03 | TX Endcap Drive Side for perforated drive belts (Elektra, EasyTrack, Ecomatic), grey. |   | 1 pc. |
| 2-163-01-04 | TX Endcap Drive Side for perforated drive belts (Elektra, EasyTrack, Ecomatic), black |   | 1 pc. |

TX upwards assembling kit – Single Channel for toothed drive belt

Endcaps with gears, all with roller ball bearings. Information: Tandem systems have to be built with two drive side gears.

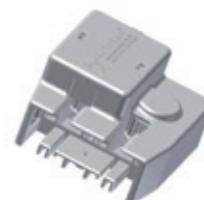


| Article No. | Description | For Belt | Pack Unit |
|-------------|---|----------|-----------|
| 2-164-01-02 | TX Endcap Drive Side for toothed belt for assembling motor in a standing up position, white | | 1 pc. |
| | Please order corresponding endcap nondrive side 2-161-00-02 | | |

TX Gears and Gear Sets – Dual Channel for toothed drive belt

Endcaps with gears, all with roller ball bearings. Information: Tandem systems have to be built with two drive side gears. The Trietex dual channel rail system allows several different applications.

1. Two curtains closing simultaneously applying one motor.
2. Two curtains closing independently applying two motors.
3. One curtain track with center closing and maximum overlap.



| Article No. | Description | For Belt | Pack Unit |
|-------------|--|---|-----------|
| 2-165-00-02 | TX Dual Channel Endcap Set for toothed drive belts (Elektra, EasyTrack, EcoTrack-S) including two drive side gears and one cover, white. |  | 1 pc. |
| 0-322-11-22 | TX Drive Side Cover Plate for dual channel and single channel rail gears. | | 1 pc. |



Master Carriers for toothed drive belt

Planning recommendations. Gliders have best performance with sheers and light curtains. Runners are more suitable for heavy fabrics. XL master carriers have an extended overlap for better blackout. For center closing systems you need either two left or two right master carriers. The overlap arm on XL master carriers can be exchanged by releasing the screws.



TOP
SELLER



| Article No. | Description | Type | For Belt | Pack Unit |
|-------------|--|------|----------|-----------|
| 2-192-11-12 | TX Drive runner standard left for toothed drive belt | | | 50 pcs. |
| 2-192-11-22 | TX Drive runner standard right for toothed drive belt | | | 50 pcs. |
| 2-193-11-12 | TX Drive runner XL left for toothed drive belt | | | 50 pcs. |
| 2-193-11-22 | TX Drive runner XL right for toothed drive belt | | | 50 pcs. |
| 2-192-12-12 | TX Drive glider standard left for toothed drive belt. | | | 50 pcs. |
| 2-192-12-22 | TX Drive glider standard right for toothed drive belt. | | | 50 pcs. |
| 2-193-12-12 | TX Drive glider XL left for toothed drive belt. | | | 50 pcs. |
| 2-193-12-22 | TX Drive glider XL right for toothed drive belt. | | | 50 pcs. |

Master Carriers for perforated drive belt

Planning recommendations. Gliders have best performance with sheers and light curtains. Runners are more suitable for heavy fabrics. XL master carriers have an extended overlap for better blackout. For center closing systems you need either two left or two right master carriers. The overlap arm on XL master carriers can be exchanged by releasing the screws.



| Article No. | Description | Type | For Belt | Pack Unit |
|-------------|--|---|---|-----------|
| 2-192-21-12 | TX Drive runner standard left for perforated drive belt |  |  | 50 pcs. |
| 2-192-21-22 | TX Drive runner standard right for perforated drive belt |  |  | 50 pcs. |
| 2-193-21-12 | TX Drive runner XL left for perforated drive belt |  |  | 50 pcs. |
| 2-193-21-22 | TX Drive runner XL right for perforated drive belt |  |  | 50 pcs. |
| 2-192-22-12 | TX Drive glider standard left for perforated drive belt. |  |  | 50 pcs. |
| 2-192-22-22 | TX Drive glider standard right for perforated drive belt. |  |  | 50 pcs. |
| 2-193-22-12 | TX Drive glider XL left for perforated drive belt. |  |  | 50 pcs. |
| 2-193-22-22 | TX Drive glider XL right for perforated drive belt. |  |  | 50 pcs. |





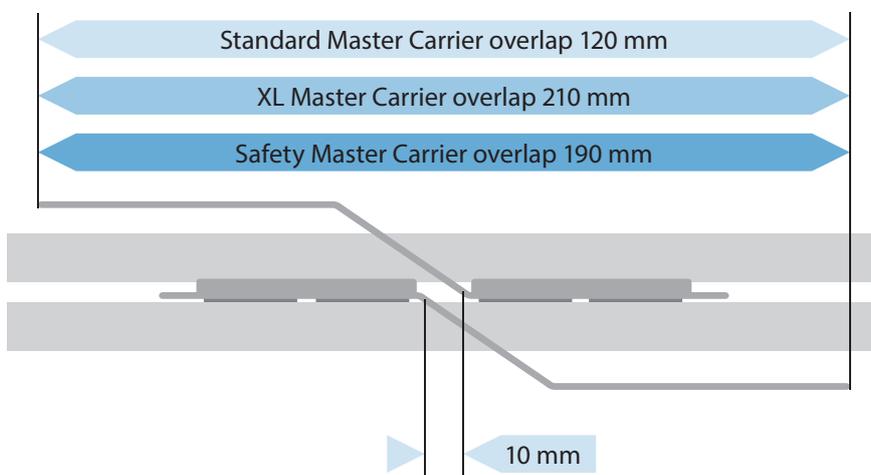
Safety Master Carriers for perforated drive belt

This type of master carriers is used in combination with the perforated drive belt and Elektra-Series motors to allow manually to open the curtain in case of emergency. The master carrier will be detached mechanically from the drive tape. Master carrier is not suitable for toothed drive belt or perforated textile belt.

| Article No. | Description | Type | For Belt | Pack Unit |
|-------------|--|------|----------|-----------|
| 2-191-03-00 | TX Safety Drive Runner left. Curtain weight: up to 10 kg | | | 50 pcs. |
| 2-191-04-00 | TX Safety Drive Runner right. Curtain weight: up to 10 kg | | | 50 pcs. |
| 2-191-03-10 | TX Safety Drive Runner left. Curtain weight: 10 to 20 kg | | | 50 pcs. |
| 2-191-04-10 | TX Safety Drive Runner right. Curtain weight: 10 to 20 kg | | | 50 pcs. |



Overlap Comparison:



Infinite overlap possible with dual channel rail.

Runners and Gliders

Planning recommendations: Gliders have best performance with sheers and light curtains. Runner with turnable grommets allow a nice flow for medium weight curtains. Heavy duty runners are suitable even for heavy curtains.



| Article No. | Description | Type | Pack Unit |
|-------------|--|---|-----------|
| 0-306-11-22 | TX Curtain Track Glider turnable white, maximum weight per runner: 1250 gr |  | 500 pcs. |
| 2-190-10-02 | Runner with turnable grommet white, maximum weight per runner: 500 gr |  | 500 pcs. |
| 2-190-10-03 | Runner with turnable grommet grey, maximum weight per runner: 500 gr |  | 500 pcs. |
| 2-190-11-02 | Runner heavy weight, rigid, white, maximum weight per runner: 2000 gr |  | 500 pcs. |
| 2-190-11-03 | Runner heavy weight, rigid, grey, maximum weight per runner: 2000 gr |  | 500 pcs. |
| 2-190-11-04 | Runner heavy weight, rigid, black, maximum weight per runner: 2000 gr |  | 500 pcs. |





Silent Runners

Using special wheels made of engineering plastics for ideal running characteristics and minimal noise.

| Article No. | Description | Type | Pack Unit |
|-------------|---|------|-----------|
| 2-190-12-02 | Silent Runner with turnable grommet white, max. weight per runner: 500 gr | | 500 pcs. |
| 2-190-12-03 | Silent Runner with turnable grommet grey, max. weight per runner: 500 gr | | 500 pcs. |
| 2-190-13-02 | Silent Runner heavy weight, rigid, white, max. weight per runner: 500 gr | | 500 pcs. |
| 2-190-13-03 | Silent Runner heavy weight, rigid, grey, max. weight per runner: 500 gr | | 500 pcs. |
| 2-190-13-04 | Silent Runner heavy weight, rigid, black, max. weight per runner: 500 gr | | 500 pcs. |



Trietex Wave-flow System

For optimized shape of curtain in the track system – consisting of curtain track glider with cord, snap tape and drive runner / glider for wave flow.

| Article No. | Description | Type | Pack Unit |
|-------------|--|------|-----------|
| 4-014-21-02 | Snap tape for Wave Flow | | 100 m |
| 2-190-21-02 | Wave Flow Glider white, maximum weight per runner: | | 500 pcs. |



| Article No. | Description | Type | Pack Unit |
|-------------|---|---|-----------|
| 2-194-12-12 | TX drive glider XL left, white for toothed belt for TX Wave Flow |  | 50 pcs. |
| 2-194-12-22 | TX drive glider XL right, white for toothed belt for TX Wave Flow |  | 50 pcs. |
| 2-194-11-12 | TX drive runner XL left, white for toothed belt for TX Wave Flow |  | 50 pcs. |
| 2-194-11-22 | TX drive runner XL right, white for toothed belt for TX Wave Flow |  | 50 pcs. |





Other Accessories

Accessories for fixation and assembling.

| Article No. | Description | Pack Unit |
|-------------|---|-----------|
| 2-192-00-03 | Cager – used to fix the first runner / glider in a specific position. For single side opening systems normally one cager is used – for center closing systems normally three cagers are used. | 50 pcs. |
| 4-016-00-00 | Mounting Locking Bolt, galvanized – for single channel rail only. Mounting locking bolts should be placed always near the motor and in distances not exceeding 50 cm inbetween. | 100 pcs. |
| 4-016-01-00 | Mounting Locking Bolt extra long, galvanized, for dual or single channel rail. Mounting locking bolts should be placed always near the motor and in distances not exceeding 50 cm inbetween. | 100 pcs. |
| 4-017-09-15 | Adjustable wall mounting kit. Range 85-145 mm. Colour: white | 20 pcs. |
| 4-017-15-23 | Adjustable wall mounting kit. Range 145-230 mm. Colour: white | 20 pcs. |

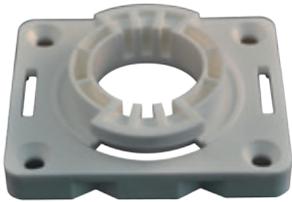


Spare Parts for Sundrape New Rail Profile only!

Replacement parts – do not use for Trietex classic rail profile.



| Article No. | Description | Pack Unit |
|-------------|---|-----------|
| 2-160-00-02 | Endcap Drive-Side for perforated drive belts, white | 1 pc. |
| 2-160-00-03 | Endcap Drive-Side for perforated drive belts, grey | 1 pc. |
| 2-162-00-02 | Endcap Drive-Side for toothed drive belt, white | 1 pc. |
| 2-162-00-03 | Endcap Drive-Side for toothed drive belt, grey | 1 pc. |

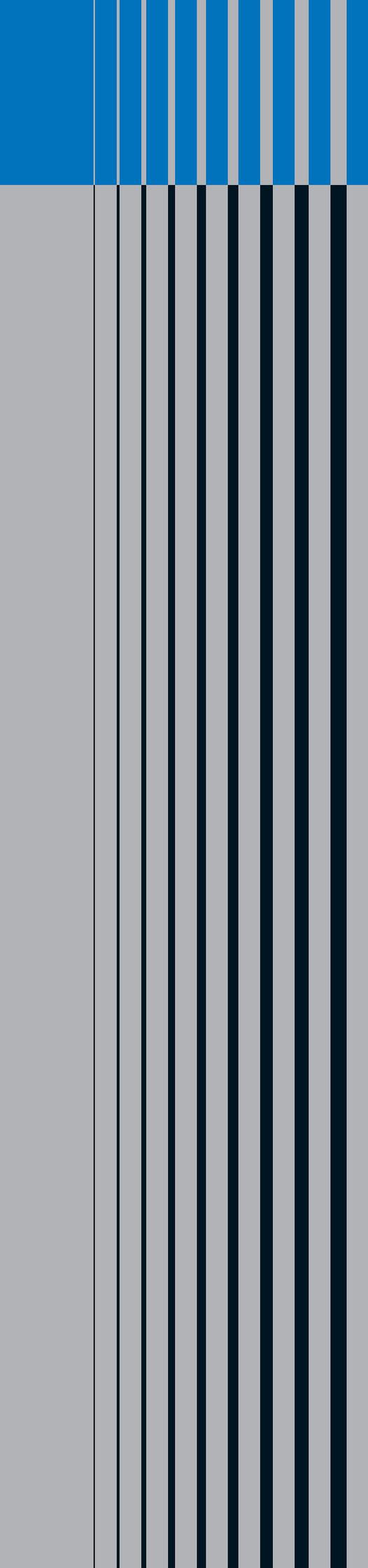


Spare Parts

Other parts on request. – Repairs should be executed by trained professionals only.

| Article No. | Description | Pack Unit |
|-------------|--|-----------|
| 1-169-11-22 | Flange Joint, white (Elektra, EasyTrack, EcoTrack-S) | 1 pc. |
| 1-169-11-33 | Flange Joint, grey (Elektra, EasyTrack, EcoTrack-S) | 1 pc. |
| 1-169-11-12 | Flange Joint, black (Elektra, EasyTrack, EcoTrack-S) | 1 pc. |
| 2-195-06-02 | Trietex® TK5 Connector, white | 1 pc. |
| 2-195-06-03 | Trietex® TK5 Connector, grey | 1 pc. |
| 2-195-06-04 | Trietex® TK5 Connector, black | 1 pc. |
| 1-408-11-22 | Connector Clip, white (Elektra, EasyTrack, Elmatic, EcoTrack, EasyTrack Comfort) | 1 pc. |
| 1-169-11-33 | Connector Clip, grey (Elektra, EasyTrack, Elmatic, EcoTrack, EasyTrack Comfort) | 1 pc. |
| 1-408-11-12 | Connector Clip, black (Elektra, EasyTrack, Elmatic, EcoTrack, EasyTrack Comfort) | 1 pc. |
| 1-175-31-22 | Curtain fixation clip, white, for Elektra, EcoTrack-S | 1 pc. |
| 1-175-31-33 | Curtain fixation clip, grey, for Elektra, EcoTrack-S | 1 pc. |
| 1-175-31-12 | Curtain fixation clip, black, for Elektra, EcoTrack-S | 1 pc. |





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