

# Märklin



1975 E

# Train sets S for a good start

# Märklin mini-club

All you want to know at a glance

Märklin mini-club bears the gauge designation Z (6.5 mm = 17/64"). Märklin mini-club runs on DC power. Everything carrying the name mini-club is of the proven Märklin quality and is as hard-wearing, robust and reliable as every other model railroad made by Märklin.

The locomotives are fitted with suppressors, which, in conjunction with the suppressor elements incorporated in the Märklin power packs 6711 and 6720—6731 and in the feeder track sections 8590, ensure that the Regulations are complied with.

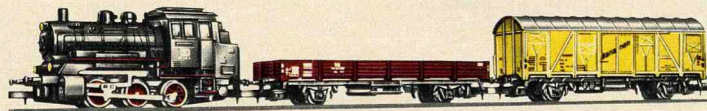
Mini-club locomotives should be operated only with a Märklin power pack 6711 or 6720—6731 (max. traction voltage 8 V).

**8905 S** 100 volt Japan

**8907 S** 110 volt USA

**8908 S** 240 volt Australia

**8909 S** 220 volt

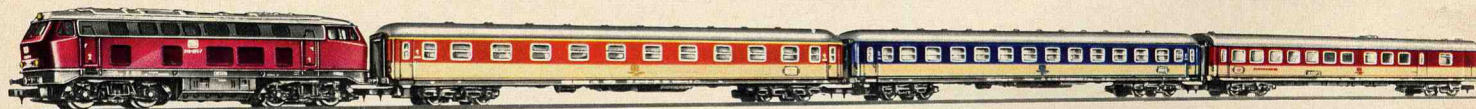


**Freight train with power pack** · With double end locomotive 8800, banana car 8606, gondola 8610, 1 straight track section 8500, 4 curved track sections

8520, 6 curved track sections 8521, feeder track section 8590 and power pack · Length of train 6 1/4" (160 mm)



The power pack of this basic set is not available on his own.



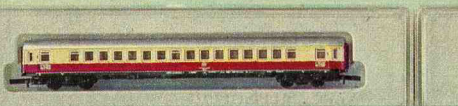
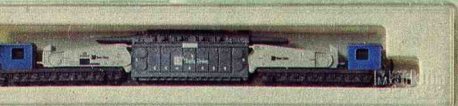
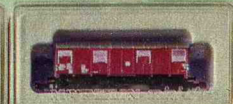
**8902 S new**

**Express train** (without power pack) · With diesel locomotive 8875, express coach 8720, express coach 8721, express diner car 8723, 1 straight track

section 8500, 4 curved track sections 8520, 6 curved track sections 8521, feeder track section 8590 and ramp 8974 · Length of train 17 1/2" (445 mm)

For train sets 8905—8909 and 8902 we recommend Märklin mini-club SET, the construction system leading to the ideal mini-club layout (see pages 2 and 3).

Märklin mini-club cars and wagons come in transparent packs. Make sure that the brand name "Märklin mini-club" is on the pack.

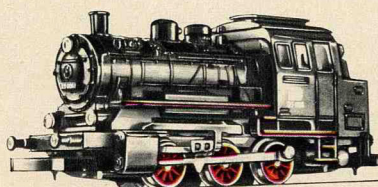


Märklin mini-club train sets and locomotives can be recognised by the club package with the characteristic teakwood pattern.



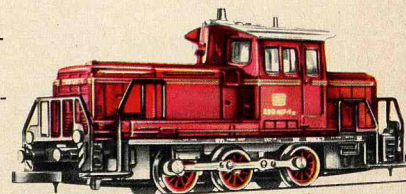
**8800**

**Double end locomotive** · A model of the 0-6-0 class 89 locomotive · 3 driven axles · Reversing by remote control · Mat black metal body · Die-cast zinc frame · Automatic coupling at each end · Length over buffers 1 7/8" (45 mm)



**8864**

**Diesel locomotive** · A model of the German Federal Railways' 0-6-0 locomotive of Class 260 · 3 driven axles · Reversing by remote control · Red metal body · Silver-colored roof · Die-cast zinc frame · Automatic coupling at each end · Length over buffers 2" (49 mm)

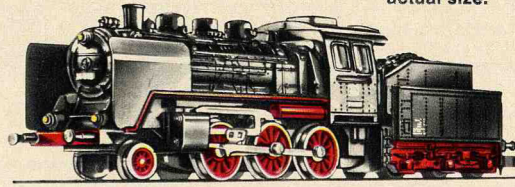


The smallest series-produced railroad in the world

## 8803

**Passenger train locomotive** with tender · A model of the 2-6-0 German Federal Railways' class 24 · 3 driven axles · Reversing by remote control · Arranged for the fitting of lighting insert 8953 for three headlights · Mat black metal body · Die-cast zinc

frame · Automatic coupling on the tender · Length over buffers 3¼" (82 mm)



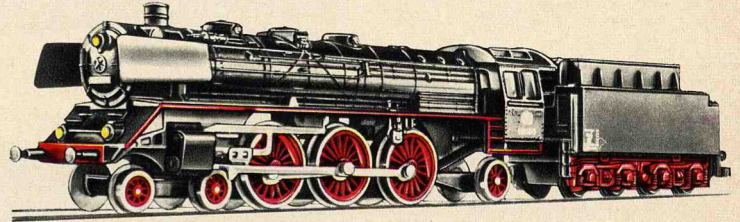
The pictures show the various locomotives, coaches and wagons in their actual size.

## 8885

**Express train locomotive** with tender · A model of the German Federal Railways' 4-6-2 locomotive of Class 003 · 3 driven axles · Reversing by remote control · Three working headlights · Mat black metal body · Die-cast zinc

frame · Automatic coupling on the tender · Length over buffers 4¾" (112 mm)

☏ = 8953

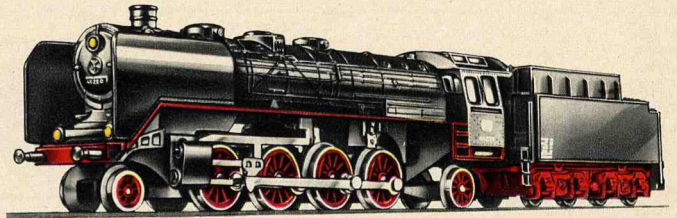


## 8827 **new**

**Freight train locomotive** with tender · A model of the German Federal Railways' 2-8-2 locomotive of Class 41 · 4 driven axles · Reversing by remote control · Three working headlights · Mat black metal body · Die-cast zinc

frame · Automatic coupling on the tender · Length over buffers 4¾" (112 mm)

☏ = 8953

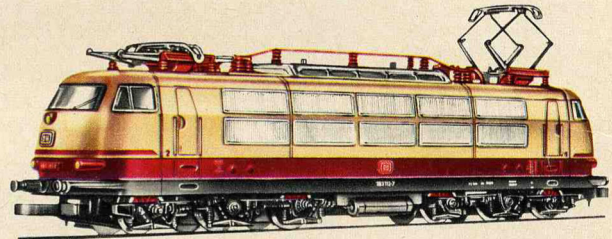


## 8854

**Electric express locomotive** · A model of the German Federal Railways' 0-6-6-0 locomotive of Class 103 · Both bogies driven · Reversing by remote control · Three working headlights at each end, changing over with change in direction · Plastic body in the TEE colours beige and red · Aluminium-colored roof superstructure · Windows

inset in plastic frames · 2 spring-loaded pantographs on roof · Switch lever for selecting operation from overhead wire or the track contacts · Die-cast zinc frame · Automatic coupling at each end · Length over buffers 3½" (88 mm)

☏ = 8953

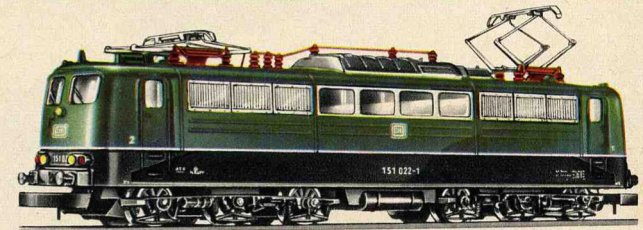


## 8857 **new**

**Electric freight locomotive** · A model of the German Federal Railways' 0-6-6-0 locomotive of Class 151 · Both bogies driven · Reversing by remote control · Three working headlights at each end, changing over with change in direction · Green plastic body · Windows inset in plastic frames · 2 spring-loaded pantographs on roof

Switch for selecting operation from overhead line or the track contacts · Die-cast zinc frame · Automatic coupling at each end · Length over buffers 3½" (88 mm)

☏ = 8953

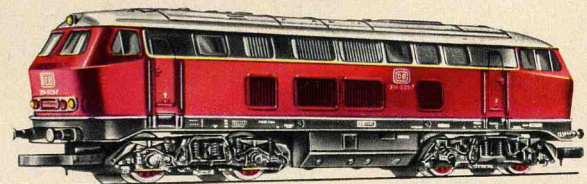


## 8875

**Diesel locomotive** · A model of the German Federal Railways' 4-4 locomotive of Class 216 · All axles driven · Reversing by remote control · Three working headlights at each end, changing over with change in direction · Red and grey plastic body

Die-cast zinc frame · Automatic coupling at each end · Length over buffers 3" (75 mm)

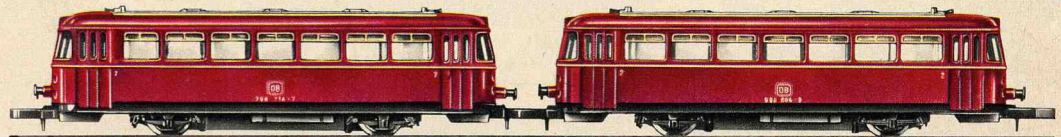
☏ = 8953



## 8816

**Railbus** · A model of the German Federal Railways' type 798 · Both axles driven · Reversing by remote control · Three working headlights at each end · Red plastic body · Die-cast zinc frame · Length over buffers 2¾" (62 mm)

☏ = 8953



## 8817

**Trailer for railbus** · A model of the German Federal Railways' type 998 · Three working headlights at each end

Red plastic body · Die-cast zinc frame · Length over buffers 2¾" (62 mm)

☏ = 8953

If the train comprises more than one trailer, a further motorised unit must be used.

Style and perfection cause never ending delight.

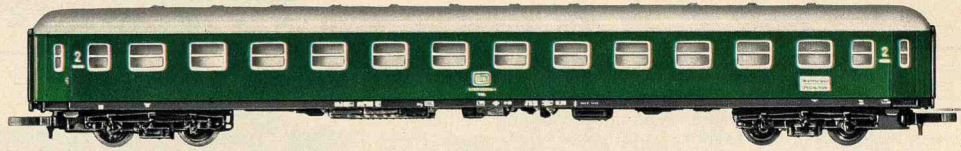
## 8710

**Express coach** · 1st class · A model of the German Federal Railways' Coach type A üm · Windows inset in plastic frames · Length 47/8" (120 mm)



## 8711

**Express coach** · 2nd class · A model of the German Federal Railways' Coach type B üm · Windows inset in plastic frames · Length 47/8" (120 mm)



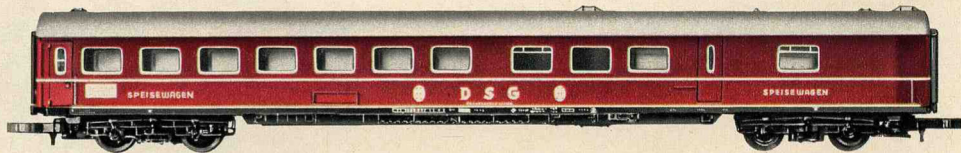
## 8712

**Express baggage car** · A model of the German Federal Railways' car type D üm · Windows inset in plastic frames · Length 47/8" (120 mm)



## 8713

**Express dining car** · A model of the German Federal Railways' car WR üm · Windows inset in plastic frames · Length 47/8" (120 mm)



## 8720

**Express coach** · 1st class · A model of the German Federal Railways' coach type A üm · Windows inset in plastic frames · Length 47/8" (120 mm)



## 8721

**Express coach** · 2nd class · A model of the German Federal Railways' coach type B üm · Windows inset in plastic frames · Length 47/8" (120 mm)



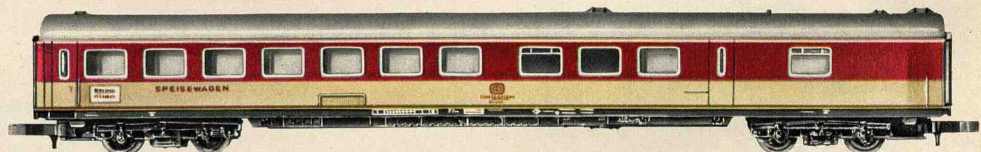
## 8722

**Express baggage car** · A model of the German Federal Railways' car type D üm · Windows inset in plastic frames · Length 47/8" (120 mm)



## 8723

**Express dining car** · A model of the German Federal Railways' car type WR üm · Windows inset in plastic frames · Length 47/8" (120 mm)



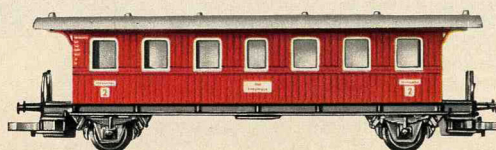
## 8700

**Passenger coach** · Platform and entrance at each end · Windows with plastic panes · Length 23/8" (60 mm)



## 8701

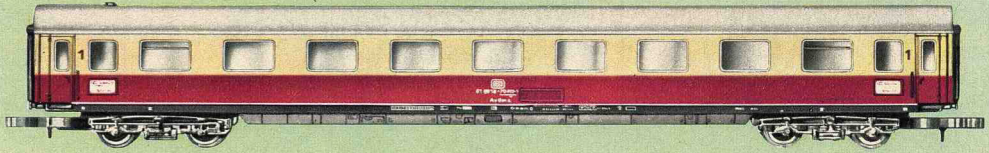
**Passenger coach** · Platform and entrance at each end · Windows with plastic panes · Length 23/8" (60 mm)



**Realistic effect produced by precision workmanship**

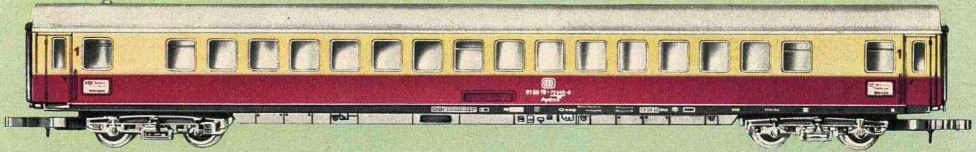
## 8724

**TEE compartment coach** · 1st class · A model of the German Federal Railways' coach type Avm · Windows inset in plastic frames · Length 47 $\frac{1}{8}$ " (120 mm)



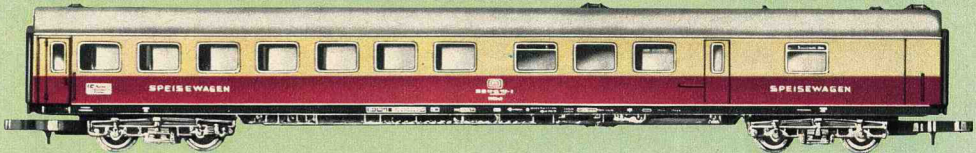
## 8725

**TEE open-plan coach** · 1st class · A model of the German Federal Railways' coach type Apm · Windows inset in plastic frames · Length 47 $\frac{1}{8}$ " (120 mm)



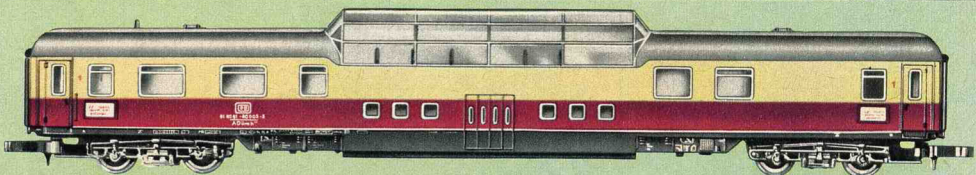
## 8726

**TEE dining car** · A model of the German Federal Railways' car type WRm · Windows inset in plastic frames · Length 47 $\frac{1}{8}$ " (120 mm)

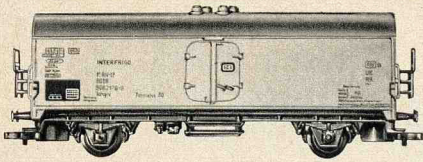


## 8728 **new**

**TEE dome car** · 1st class · A model of the German Federal Railways' car type ADm · Windows inset in plastic frames · Clear plastic observation dome · Length 47 $\frac{1}{8}$ " (120 mm)



Into mini-club-land on the Trans-Europa-Express.  
In the dome coach of course.



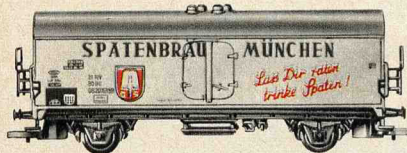
## 8600

**Refrigerated car** · A model of the German Federal Railways' car, type lchqrs · Length 2 1/8" (54 mm)



## 8601

**Beer car** · A model of a car privately owned by the Dortmund Union Brewery · Length 2 1/8" (54 mm)



## 8602

**Beer car** · A model of a car privately owned by the "Spatenbräu" Brewery, Munich · Length 2 1/8" (54 mm)



## 8603

**Beer car** · A model of a car privately owned by the Kulmbacher Mönchshof Brewery · Length 2 1/8" (54 mm)



## 8604 **new**

**Beer car** · A model of a car privately owned by the Kulmbacher Reichelbräu Brewery · Length 2 1/8" (54 mm)

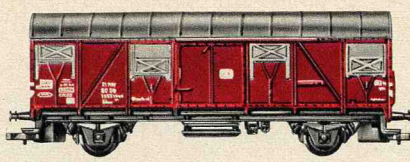
## 8620

**Well wagon** · With transformer as load · Length 6" (154 mm)



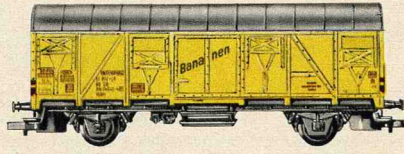
## 8621 **new**

**Crane car** with slewing crane, movable boom and boom support · Crane hook can be raised and lowered by hand crank · Length of underframe 1 3/8" (35 mm) · (Gondola 8610 not included in the price but is recommended for moving the crane car)



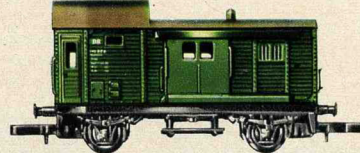
## 8605

**Box car** · A model of the German Federal Railways' type Gbrs · Length 2 1/8" (54 mm)



## 8606

**Box car** · A model of the German Federal Railways' type lbbls · Length 2 1/8" (54 mm)



## 8609

**Freight train baggage car** · A model of the German Federal Railways' type Dg · Working doors on each side · Length 1 3/8" (40 mm)



## 8610

**Gondola** · Length 2 1/8" (54 mm)



## 8611

**Tank car** · SHELL · Length 1 3/8" (40 mm)



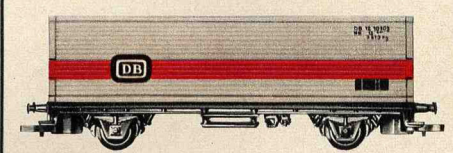
## 8612

**Tank car** · ESSO · Length 1 3/8" (40 mm)



## 8613

**Tank car** · ARAL · Length 1 3/8" (40 mm)



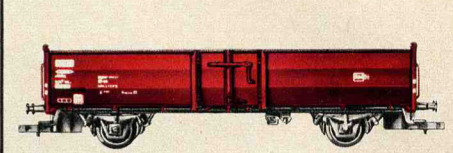
## 8615

**Container car** · German Federal Railways' · Length 2 1/8" (54 mm)



## 8616

**Container car** · Sealand · Length 2 1/8" (54 mm)



## 8622

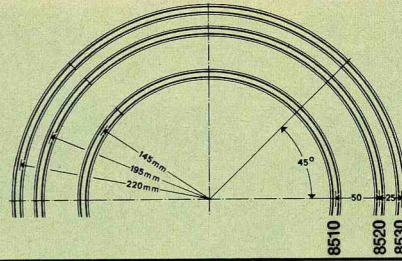
**Open freight car** · A model of the German Federal Railways' type Ömm 52 · Length 2 1/8" (54 mm)

That these delightful little trains work just like the real trains on which they are modelled, makes Märklin mini-club so fascinating.

With a gauge of  $\frac{17}{64}$ " (6.5 mm) the overall width of the mini-club track sections is about  $\frac{1}{16}$ " (11.5 mm) and the height  $\frac{1}{10}$ " (2.5 mm). The silver-colored solid section rails are arranged on a plastic tie strip. The rails are connected by means of the same type of rail joiners as used with the bigger models. An additional clip fixed to the tie strips increases the strength of the track joints.

This drawing shows 3 Märklin mini-club track circles with their radii, track spacings and angles.

- 1 circle 8510 = 8 track sections
- 1 circle 8520 = 8 track sections
- 1 circle 8530 = 8 track sections



## Straight track sections

### 8500

Length  $4\frac{3}{8}$ " (110 mm)



### 8504

Length 1" (25 mm)



### 8505

Length  $8\frac{5}{8}$ " (220 mm)



### 8506

Length  $4\frac{3}{16}$ " (108.6 mm)

see Fig. 2, page 13



### 8507

Length  $4\frac{1}{2}$ " (112.8 mm)

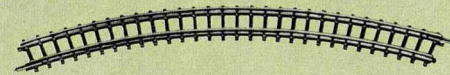
see Fig. 4, page 13



## Curved track sections

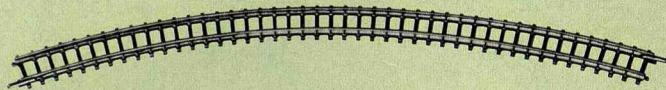
### 8510

Radius  $5\frac{3}{4}$ " (145 mm) · 45°



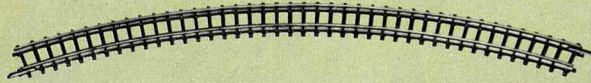
### 8530

Radius  $8\frac{5}{8}$ " (220 mm) · 45°



### 8520

Radius  $7\frac{3}{4}$ " (195 mm) · 45°



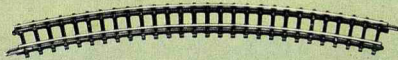
### 8531

Radius  $8\frac{5}{8}$ " (220 mm) · 30°



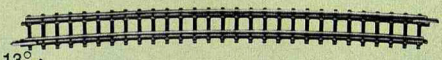
### 8521

Radius  $7\frac{3}{4}$ " (195 mm) · 30°

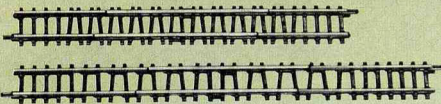


### 8591

Radius  $19\frac{5}{16}$ " (490 mm) · 13° ·  
Corresponds to the curve of turnouts  
8561 and 8564 (see Fig. 3, page 13)

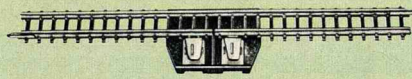


## Functional tracks



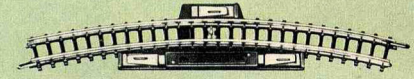
### 8592

**Track section, straight** · For making up track to required length · Extendable from 4" (100 mm) to  $4\frac{3}{4}$ " (120 mm)



### 8598

**Insulating track section, straight** · With terminals · The rail nearer the terminals is interrupted at the centre · Length  $4\frac{3}{8}$ " (110 mm)



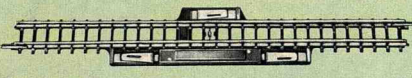
### 8529

**Switching track section, curved** · With terminals · The passing train actuates electrical switching operations · Radius  $7\frac{3}{4}$ " (195 mm) · 80°



### 8590

**Feeder track section, straight** · Fitted with suppressor · 2 terminals for connection to track power leads, which are included · Length  $4\frac{3}{8}$ " (110 mm)



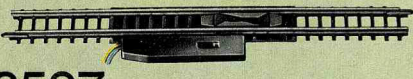
### 8599

**Switching track section, straight** · With terminals · The passing train actuates electrical switching operations · Length  $4\frac{3}{8}$ " (110 mm)



### 8539

**Switching track section, curved** · Construction and operation as for 8529 but radius  $8\frac{5}{8}$ " (220 mm) · 30°



### 8597

**Uncoupling track section** · For releasing automatic couplings · Operated either remotely by means of the electromagnets incorporated, or by hand lever · Length  $4\frac{3}{8}$ " (110 mm)

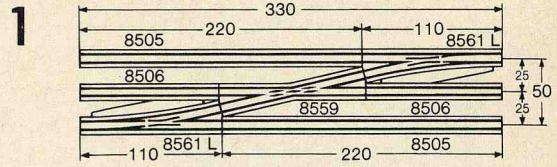
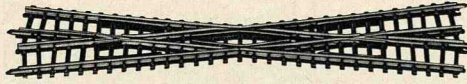
The switching track sections 8529, 8539 and 8599 enable the moving train to control solenoid-operated items automatically. Actuated by the locomotive moving in either direction, they can perform various switching operations independently of one another. The control pulses are drawn from two terminals electrically separated from one another.

## Märklin mini-club is small, but developed to perfection

## Crossings and turnouts

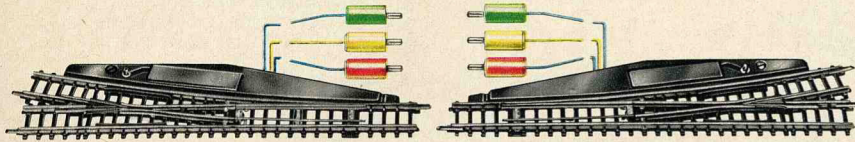
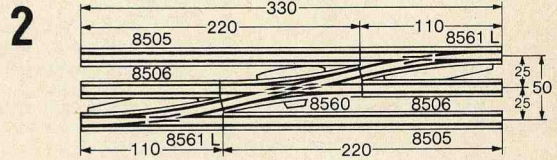
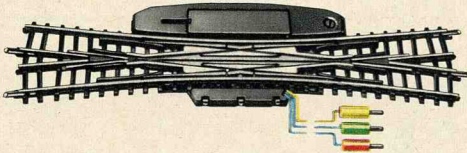
### 8559

**Crossing** · Crossing angle 13° · Length of track sections 4 1/2" (112.8 mm) · (See Fig. 1)



### 8560 **new**

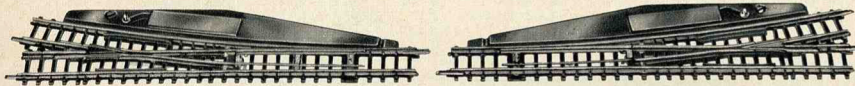
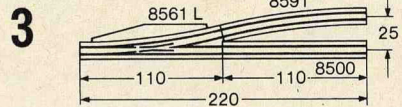
**Double slip** · Crossing angle 13° · Radius 12 3/4" (323 mm) · The slip points, which are on the inside, are remotely operated through double solenoids · Additional manual switching lever · Length of the straight track sections 4 1/2" (112.8 mm) · (See Fig. 2 for an example of its installation)



### 8561

**Pair of solenoid-operated turnouts** · Comprising one right-hand and one left-hand turnout, each operated by double solenoid · Additional manual

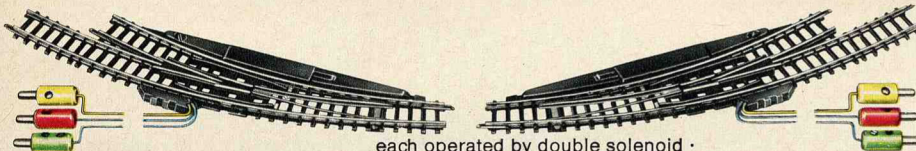
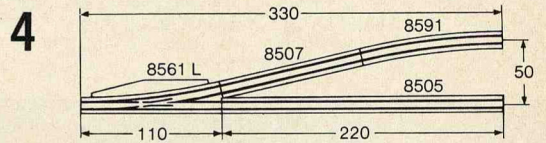
switching lever · Turnout angle 13° · Radius of the branch tracks 19 5/16" (490 mm) · Length of the straight track section 4 3/8" (110 mm) · (See Fig. 3 and 4 for example of its installation)



### 8564

**Pair of manually operated turnouts** · Comprising one right-hand and one left-hand turnout · Operated by hand

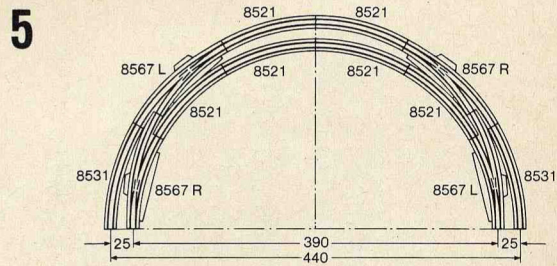
lever · Turnout angle 13° · Radius of the branch track 19 5/16" (490 mm) · Length of the straight track section 4 3/8" (110 mm) · (See Fig. 3 and 4 for an example of its installation)



### 8567

**Pair of curved solenoid-operated turnouts** · Comprising one right-hand and one left-hand inner circle turnouts,

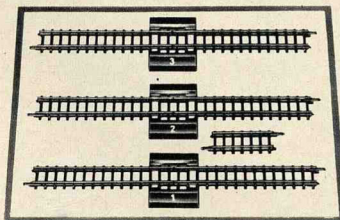
each operated by double solenoid · Additional switching levers for manual operation · Length and radius of the branch track as for track section 8521 · Length of the main track 4 7/8" (125 mm) · (See Fig. 5 for an example of its installation)



## Track accessories

### 8951

**Pack of 10 insulating links** · Made of plastic · For electrically isolating lengths of track



### 8991

**Buffer stop** · Clips over the rails · Black · Buffer beam white with red stripe · Length 5/8" (15 mm)



### 8993

**Reversing loop kit** · Consisting of 3 track sections, which are arranged one following the other as marked, and 1 track section 8504 · Allows one-way travel over reversing loops

### 8999

**Track fixing nails** · 1/4" long (0.5 x 6 mm) · Pack of 100 nails



Robust and reliable, because it's Märklin