

# Gleis



## Roco geoLine – quick to the goal

Whether you are a hobby toy train enthusiast or a landscape designer, a beginner or a seasoned pro - if you want to get your train engines onto the tracks quickly then Roco geoLine-Gleis is exactly right for you. Take it out of the box, connect it together, plug it in and you are ready to have fun.

### The most important Specifications

The geoLine-Gleis system excels because it is so easy to handle. The track parts are simply plugged together on the front and back end of the rail bed with sturdy connectors. The stainless steel fishplates guarantee an uninterrupted transfer of electricity from track to track.

The geoLine-Gleis system is based on a fixed grid pattern for the tracks that relates to every track part - curve, switch or straight. The advantage for you is that you can build almost every track layout without having to rely on pieces of different lengths.

The ballast underlay is made out of hard and stabile plastic that gives the geoLine-Gleis enough rigidity. You can layout the track oval on the carpeting just as much as on a solid wood platform. Because the track is well manufactured and very sturdy it is nearly unbreakable. The excellent stability of the geoLine-Gleis is achieved by lateral ribs that are attached in irregular distances to the underside of the ballast underlay. These lateral ribs also dampen the driving noise.

The surface structure and the coloring of the ballast underlay give the geoLine-Gleis an exemplary appearance. The time consuming preparation of the ballast underlay with ballast is not necessary any longer. The material does of course allow a later adjustment of the geoLine-Gleis.

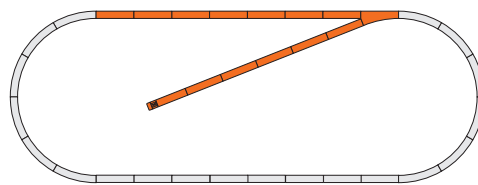
The tracks are made of new silver and have a profile height of 2.1 mm. New silver is highly resistant against oxidation and shows very little abrasion even after years of use. Due to the track profile and the sealing of the surface the tracks collect almost no dust. This allows a good continuous contact between the track and the wheels and guarantees an uninterrupted supply of electricity.

### The track set - ABC

The model train novice can choose from four ready designed solutions in the Roco track set assortment. The track sets A through E are compatible and expandable. The additional purchase of set B through E expand your system A to a respectable model train set in no time at all. Short term driving fun is guaranteed.

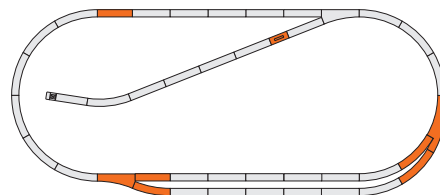
#### Track set A: The start

The model train beginners start their career with the track set A, a single track oval. The track set A is part of all the Roco- starter sets.



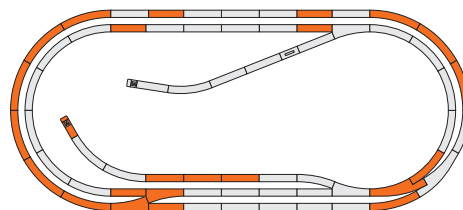
#### Track set B: Switch open

With the track set B the model train starters get the first expansion to track set A: A manually operated switch, several additional straight parts as well as a buffer stop and an underlay end piece that form an oval with a holding siding. Simple switching moves can be accomplished.



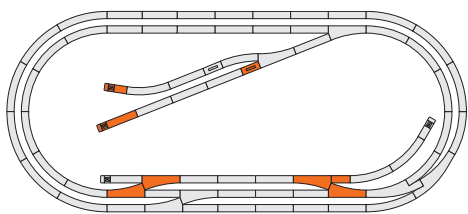
#### Track set C: Attention on track C

... a train comes into the station. With the train set C you are the engine driver, the shunter master, and the platform supervisor in one person. The train set C contains two additional straight parts, two radiuses, an opposing radius, a switch and a radius switch that are enough track parts to form a two track railway station. There is plenty of room for passing trains, train stops or the changing from one train to the other for your model passengers. Track set C contains a manual operated switch release for the holding siding with which you can disengage train cars from the rest of the train manually.



#### Train set D: On double tracks

With the track set D you will get more straight pieces, radiuses and switches for a double track oval that spans approximately 2,4 meters in length and 1,1 meter in width. From the track parts you can design a double track railway station with an additional holding siding and on the opposing side of the station an extra siding holding with a coupler release element. Now you can operate multiple trains - also in opposing directions - on the track oval. The heavy freight train can wait in the station while the super fast ICE goes by. At the same time you can make another switching move on the siding holding



### Gleisset E: E wie Ende

Mit dem fünften Set – Gleisset E – herrscht reger Betrieb auf Ihrer Anlage. Während auf den beiden äußeren Gleisovalen Züge verkehren, können Sie auf den vier Abstellgleisen mit Ihren Zügen rangieren. Der

Bahnhofsbereich, von dem zwei der vier Abstellgleise abzweigen, ist dreigleisig angelegt. Mit insgesamt zehn Weichen ist für Bewegung auf Ihrer Anlage gesorgt. Rangiermanöver, Vorbeifahrten und der Wechsel von einem Gleis aufs andere – Sie als Lokführer entscheiden, auf welche Reise Ihre Züge gehen.

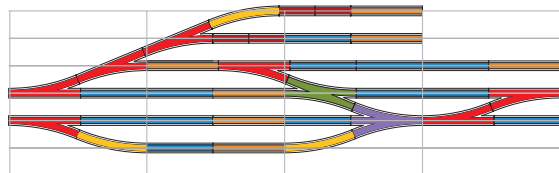
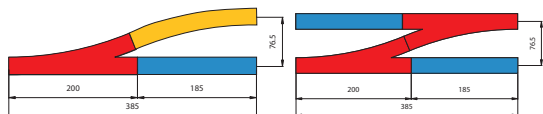
Mit den fünf aufeinander aufbauenden geoLine-Gleissets ist ein abwechslungsreicher Zugverkehr auf Ihrer Anlage sicher. Die Gleissets bieten sich auch sehr gut an, um eine bestehende Anlage zu erweitern. Alle Gleiskomponenten aus den Gleissets sind selbstverständlich auch einzeln erhältlich.

## geoLine-Gleise

Das geoLine-System eignet sich ideal, um selbst beim Anlagenbau kreativ zu werden und eigene Gleispläne zu realisieren. 18 Gleiskomponenten – Geraden, Bögen unterschiedlicher Radien und mehrere Weichentypen – sowie Flexgleis stehen Ihnen dazu bei geoLine für eine Vielzahl an interessanten und abwechslungsreichen Gleisfiguren zur Verfügung.

### Die geoLine-Geometrie

Tipp: Machen Sie sich mit der Geometrie des geoLine-Systems vertraut, dann gelingt es Ihnen ganz leicht, auch komplizierte Gleisfiguren aufzubauen. Alle Gleiselemente beziehen sich auf ein festes Grundraster. Sie brauchen daher, um eine Strecke aufzubauen, keine Ausgleichsstücke. Alle Komponenten des geoLine-Systems lassen sich beliebig miteinander kombinieren.



#### Legende:

Ocker: Gerade G200

Blau: Gerade G185

Dunkelrot: Gerade G100

Gelb: Bogen GB2

Rot: Weiche

Violett: Dreiwegweiche

Grün: Doppelkreuzungsweiche

Das Grundraster ist ein Rechteck mit den Maßen 38,5 mal 7,65 Zentimeter. In das Raster passt eine einfache Gleisfigur aus einer Weiche, einer Gerade und einem Gegenbogen. Weiche und Gerade ergeben dabei zusammen die Länge des Grundrasters von 38,5 Zentimeter. Der Abstand zwischen Gerade und Gegenbogen ergibt die Breite des Grundrasters von 7,65 Zentimeter. Diese Breite wird auch als Parallelgleisabstand bezeichnet.

### Gleiskomponenten

Neben vier Geraden unterschiedlicher Länge sind beim geoLine-Sortiment Gleisbögen der Radien R2, R3 und R4 erhältlich. Auch die Radien entsprechen dem geoLine-Grundraster: Der Radius wird dabei von Bogen zu Bogen um den Parallelgleisabstand von 7,65 Zentimeter größer. Zwölf 30-Grad-Bögen ergeben zusammen einen kompletten Kreis.

Das geoLine-Gleissystem enthält außerdem sechs unterschiedliche Weichentypen. Die Weichen zeichnen sich durch ihre hohe Qualität der Weichenzungen aus: Die massiven Weichenzungen werden aus Profilen gefräst, die Anlenkung erfolgt über stabile Gelenke. Das garantiert Ihnen langfristig sicheren Fahrbetrieb. Ihre Loks passieren ohne Schwierigkeiten jede geoLine-Weichenstraße. Die Weichen sind ab Werk mit einem Handantrieb ausgestattet. Sie können aber nachträglich auf einen elektrischen Antrieb umgerüstet werden, für den Digitalbetrieb ist ein spezieller Weichendecoder (Art.-Nr. 61196) erhältlich. Eine Kreuzung rundet das geoLine-Sortiment ab.

## geoLine-Zubehör

Zur dauerhaften Befestigung des geoLine-Gleises auf einem festen Untergrund sind Gleisnägel erhältlich. An bestimmten Schwellen des geoLine-Gleises befinden sich verdeckte Nagellöcher für die Gleisnägel. Wir empfehlen Ihnen, das Loch für den Gleisnagel zuerst von der Unterseite des Gleiselements mit einer Spitze vorzustechen. Das erleichtert Ihnen das Ansetzen des Gleisnagels.

### Power supply element

A power supply element feeds the geoLine-Gleis systems. Therefore no additional track deeder section is needed. The power supply element is clipped on any straight or curve directly underneath the geoLine-Gleis system. To make the on-clipping much easier you will find special mountings for the power supply elements underneath the geoLine track bed. In regular distances you also find plug-ins for the connection cables on the embankment. There the plastic material is thinner and can easily be removed with a file.

Please note that you will need different power supplies for the analogue and the digital operation mode. The analogue power supply (Article No. 61191) has an anti interference condenser and a connection cable with a hollow plug. The power supply for the digital



operation (Article No. 61190) is without anti interference condenser and has a connection cable with a two prong plug.

**Insulation connector**

If you have to interrupt the electric current, for example in front of a signal, you will have to use an insulation connector at the end of the track. To insert the insulation connector you will have to remove the shin with the removal tool - it is included in every insulation connector package - and replace it with the insulation connector.

**Uncoupling track**

For the new geoLine-Gleis system there is an electric (Article No. 61118) and a manual (Article No. 61119) uncoupling track available. In case you would like to operate the electric uncoupling track also digitally you will have to use an additional uncoupling decoder (Article No. 61197).

Also available for the geoLine-Gleis are the Reed contacts (Article No. 61193) or the separate control track (Article No. 61117). Both are necessary to trigger a switch impulse, for example at a traffic signal, when driving on the track. To lower the noise level of your system you can add track insulators (Article No. 61181) that assist the already integrated lateral ribs. Those reduce the transfer of driving noise and vibrations to the base or platform of your system.

**Uncoupling track**

For the geoLine-Gleis system are an electric (Article No. 61118) and a manuel uncoupling track available.

**Glossar**

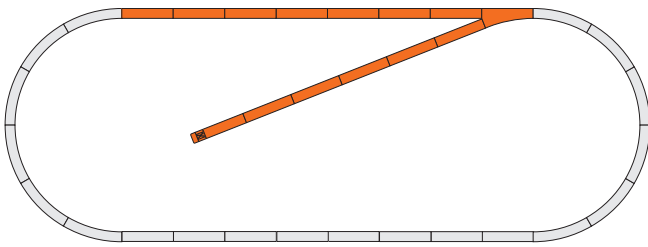
Turnout	Turning track of a switch
Turnout angle	Angle in degrees that splits the turnout parts from the straight track
Asymmetrical threeway turnout	A switch that has two turnout tracks at different portions of the straight track on the left and right side
Curve switch	Switch with a curved main track
Double crossing switch	The double crossing switch allows a switching of tracks in both driving directions other then the simple crossing switch
Simple crossing	Two tracks cross each other without the possibility to switch from one track to the other
Simple crossing switch	A simple crossing switch is a crossing that is supplemented by a switch in a way that allows the swithching from one track to another at least in one direction.
Uncoupling track	Track part with mechanism to release the wagon couplings of a train
Opposite curve	Curved track part after a switch to get the second track back to the parallel distance of the first track.
Parallel track distance	The distance from the middle of one track to the middle of a second track that runs parallel to the first.
Main track	Main track on a switch.
Symmetrical threeway turnout	A switch that has a turnout on the same portion of the main track going off left and right.
Turnout Track	Construction that allows trains to switch from one track to another. The turnout track departs to the left or right from the main track.

**Track description and abbreviation**

The description of the individual geoLine-Gleis parts and articles is comprised by the name and an abbreviation of the capital letters and numbers. The capital letters are usually the first letter of the name of the article - G like Straight - or stands for the first letters of the comprised parts of a part: DKW stands for simple crossing switch. The letters r and l abbreviate the turnout direction of a switch - right or left. The number following the letters indicates the length of a track part: G100 stands for a straight track that is 100 mm long. In the case of a double crossing switch the number indicates the angle between the turnout track and the main track.



## 61101



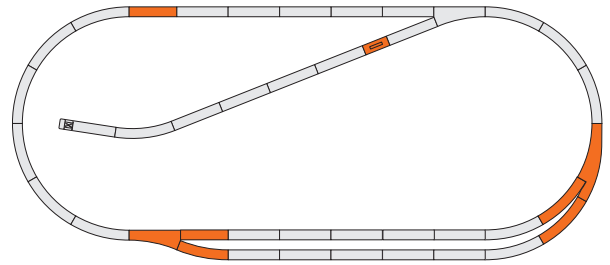
### Track set B

Track set B contains:

- (61110) 13 straight track elements G200
- (61149) 1 manual turnout, left
- (42608) 1 track bumper
- (61180) 1 roadbed end piece
- Space required: approx. 250 x 90 cm

RRP € 42.75

## 61102



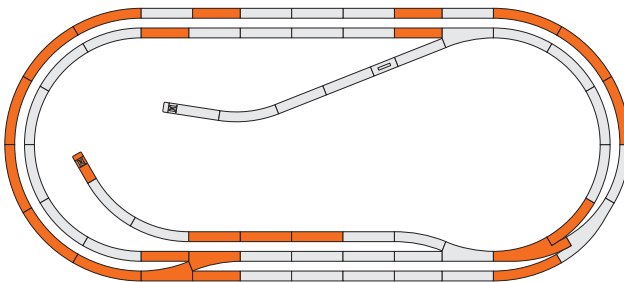
### Track set C

Track set C contains:

- (61128) 1 complementary curve
- (61123) 2 R3 curves
- (61111) 2 G185
- (61119) 1 manual uncoupler track
- (61155) 1 manual curved turnout, right
- (61141) 1 manual turnout, right
- Space required: approx. 230 x 100 cm

RRP € 56.00

## 61103



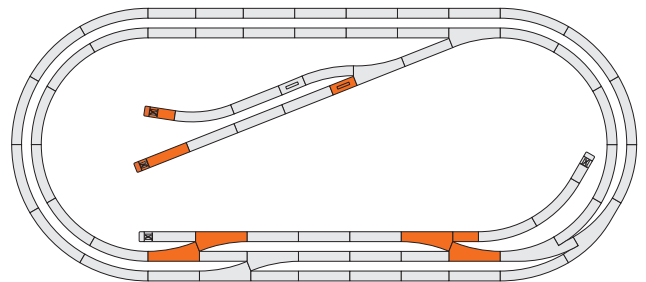
### Track set D

Track set D contains:

- (61110) 3 straight track elements G200
- (61113) 1 straight track elements G100
- (61123) 1 R3 curves
- (61124) 10 R4 curves
- (61149) 2 manual turnouts, left
- (61154) 1 manual curved turnout, left
- (42608) 1 track bumper
- (61180) 1 roadbed end piece
- (61111) 6 straight track elements G185
- Space requirement approx. 243 x 106 cm

RRP € 97.60

## 61104



### Track set E

Track set E contains:

- (61119) 1 manual uncoupler track
- (61113) 2 straight track elements G100
- (61110) 1 straight track elements G200
- (61149) 2 manual turnouts, left
- (61141) 2 manual turnouts, right
- (42608) 2 track bumpers
- (61180) 2 roadbed ends
- Space required: approx. 243 x 106 cm

RRP € 81.50

## 61106 G800 flex track

Length 800 mm, Ergänzung  
61183 Schwellenendstücke.

RRP € 12.00

## 61110 G200 straight track elements

Length 200 mm  
(standard length)

RRP € 2.20

## 61111 straight track elements G185

Length 185 mm adapter track  
for 22.5° type turnouts

RRP € 2.20

## 61113 straight track elements G100

Length 100 mm, half standard  
straight element

RRP € 1.90

## 61118 G100 uncoupler track

Electric  
Length 100 mm

RRP € 22.90

## 61119 G100 manual uncoupler track

Length 100 mm, cannot be  
retrofitted for electric operation

RRP € 8.70

## 61120 G100 adapter track

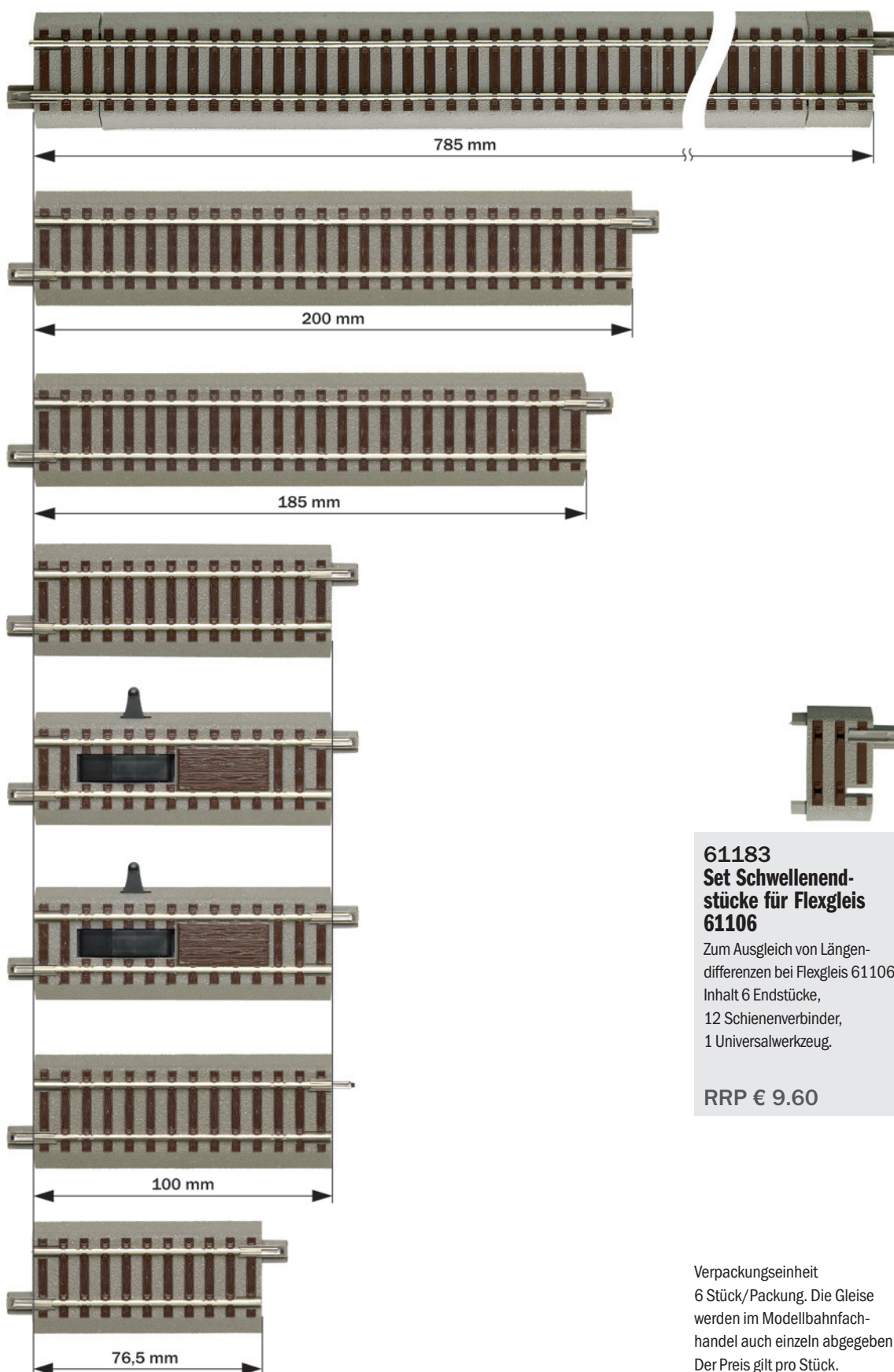
Between geoLine and  
ROCOLINE rails  
Length 100mm with roadbed

RRP € 2.30

## 61112 straight track elements G76,5

Length 76.5 mm

RRP € 1.90

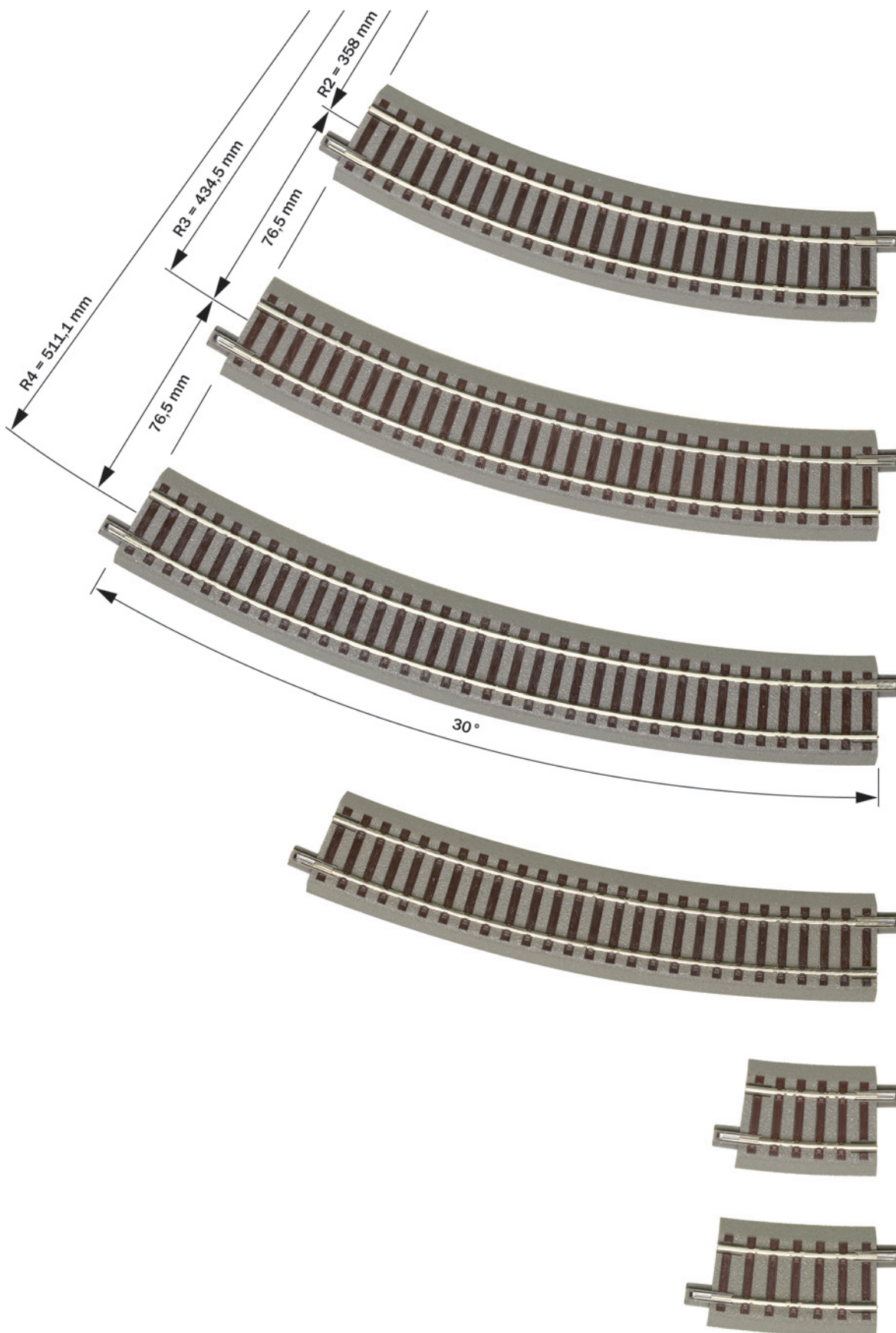


## 61183 Set Schwellenend- stücke für Flexgleis 61106

Zum Ausgleich von Längen-  
differenzen bei Flexgleis 61106.  
Inhalt 6 Endstücke,  
12 Schienenverbinder,  
1 Universalwerkzeug.

RRP € 9.60

Verpackungseinheit  
6 Stück/Packung. Die Gleise  
werden im Modellbahnfach-  
handel auch einzeln abgegeben.  
Der Preis gilt pro Stück.



**61122**  
**curved track R2**  
r 358 mm/30°

RRP € 2.30

**61123**  
**curved track R3**  
r 434,5 mm/30°

RRP € 2.40

**61124**  
**curved track R4**  
r 511,1 mm/30°

RRP € 2.70

**61128**  
**2GB complementary curve**  
adapter track for 22,5° turn-out, Radius 502,7mm

RRP € 2.40

**61129**  
**curved track R2**  
r 358 mm/7,5°

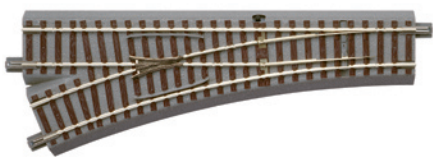
RRP € 2.25

**61130**  
**curved track R3**  
r 434,5 mm/7,5°

RRP € 2.25



61140

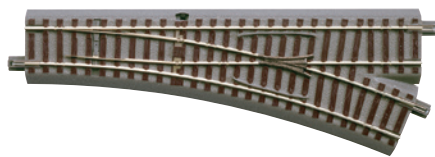


**Turnout, left**

Length 200 mm, branch radius 502.7mm,  
branch angle, 22.5°.

RRP € 17.80

61141

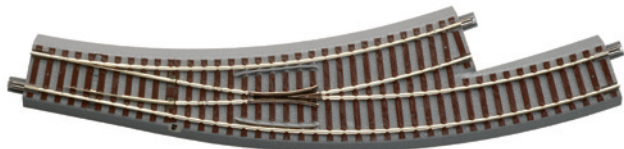


**Turnout, right**

Length 200 mm, branch radius 502.7mm,  
branch angle, 22.5°.

RRP € 17.80

61154

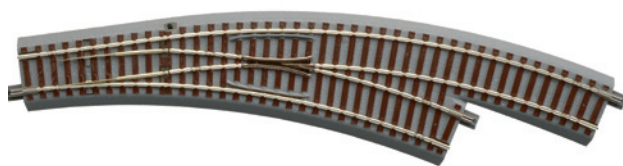


**Curved turnout, left 3/4**

Radius of the main track and the branch line 434.5 mm/30°

RRP € 27.30

61155

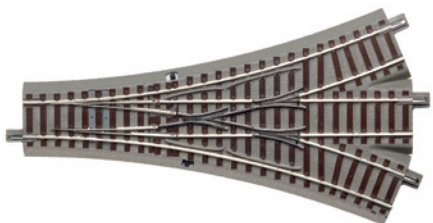


**Curved turnout, right 3/4**

Radius of the main track and the branch line 434.5 mm/30°

RRP € 27.30

61160

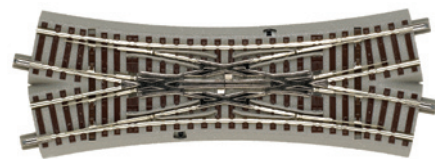


**Three-way turnout**

Three-way turnout, DWW 22.5°, symmetrical,  
Length 200mm

RRP € 39.20

61164

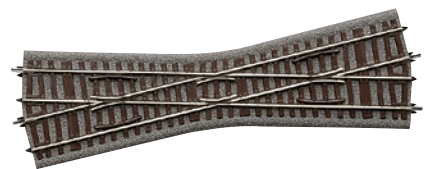


**Double slip switches**

DKW double slip switch 22.5°,  
Length 200mm

RRP € 43.50

61170



**Crossing**

Crossing 22.5°, Length 200mm

n. E.

61180



**Roadbed end piece**

These end pieces are used to obtain a neat termination of track ballast after bumpers, on display-case tracks etc. 6 units per pack.

RRP € 5.70

61190  
61191



**Feed-in element** It can be connected to any straight or curved element at a point defined in the factory. The analog feed-in element 61191 is supplied with an interference suppressor and the digital feed-in element 61190 without an interference suppressor.

RRP € 4.55 / 4.40

61192



**Insulated rail connector with general purpose tool**  
28 units/pack, can also be used for other track systems

RRP € 3.35

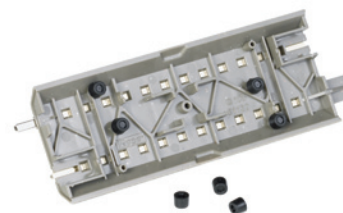
61193



**Reed contact in plastic housing**  
with resistor-capacitor unit  
This potential-free switch contact can be installed at the designated points.

RRP € 7.55

61181



**Rail damping element**  
56 units/pack

RRP € 5.25

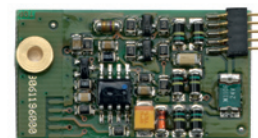
61195



**General-purpose turnout actuator**  
for geoLine turnouts

RRP € 19.00

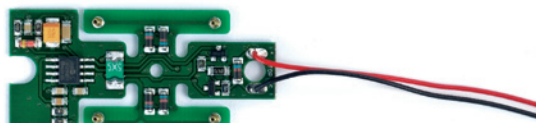
61196



**Turnout decoder geoLine**  
To match turnout actuator 61195. For detailed technical information see chapter "Digital",

RRP € 23.70

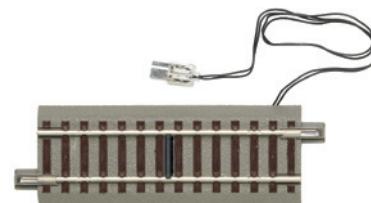
61197



**Uncoupler decoder**  
For detailed technical information see chapter "Digital",

RRP € 34.60

61117



**Switch track, 100 mm**

RRP € 18.50

## ROCO LINE 2,1 mm

The ROCO LINE track is a top-grade track with ribbon sleepers with 2.1mm high rail profiles with a prototypical look and with the greatest selection of track and turnout elements on the market.

With seven parallel curves, eight different turnout designs and an impressive geometry, ROCO LINE truly offers all options for setting up a harmonious, prototypical model railroad layout. A full selection of accessories rounds off the range.

The ROCO LINE is equally suitable for beginners and professionals; you do not need any specialist skills. Everything is (almost) self-explanatory: The geometry, electrics and structure are clear even to newcomers at a glance. Experts with years of experience recognize the many detailed solutions that make operating a model railroad on ROCO LINE so reliable.

No matter what the expectation may be when one sets up ROCO LINE, all model railroaders are delighted with the prototypical look and excellent quality of the ROCO LINE tracks.

### 42406 G4 straight track element

G4 straight track element,  
length: 920 mm  
4x standard length  
RRP € 5.80

### 42410 G1 straight track element

G1 straight track element, length: 230 mm, standard length  
RRP € 1.55

### 42411 DG1 diagonal straight element

DG1 diagonal straight element, length 119mm  
RRP € 1.45

### 42412 G1/2 straight track element

G1/2 straight track element, length 115 mm  
RRP € 1.45

### 42419 Entkupplungsgleis

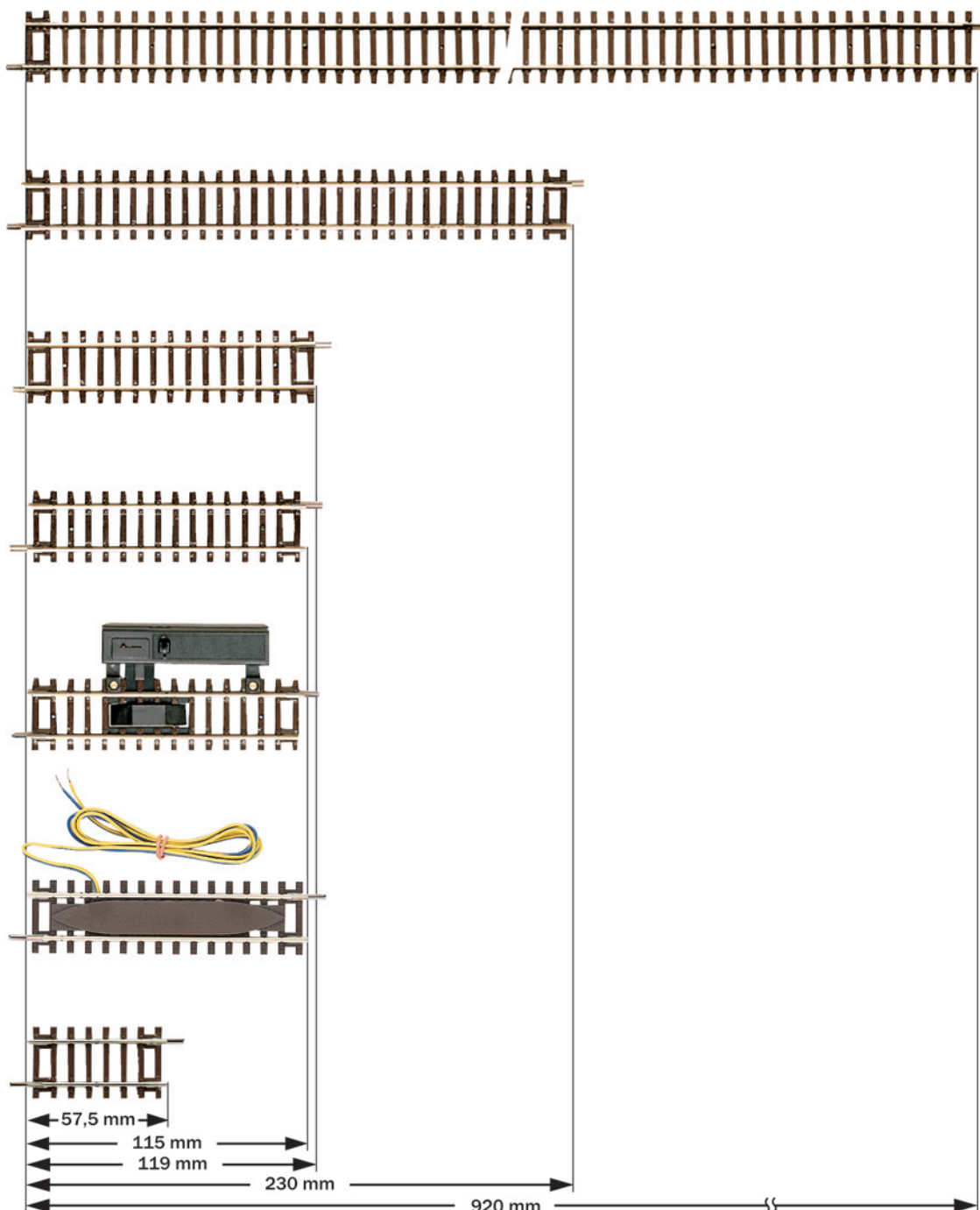
Elektrisch, Länge 115 mm.  
RRP € 20.60

### 42421 Anschlussgleis G1/2

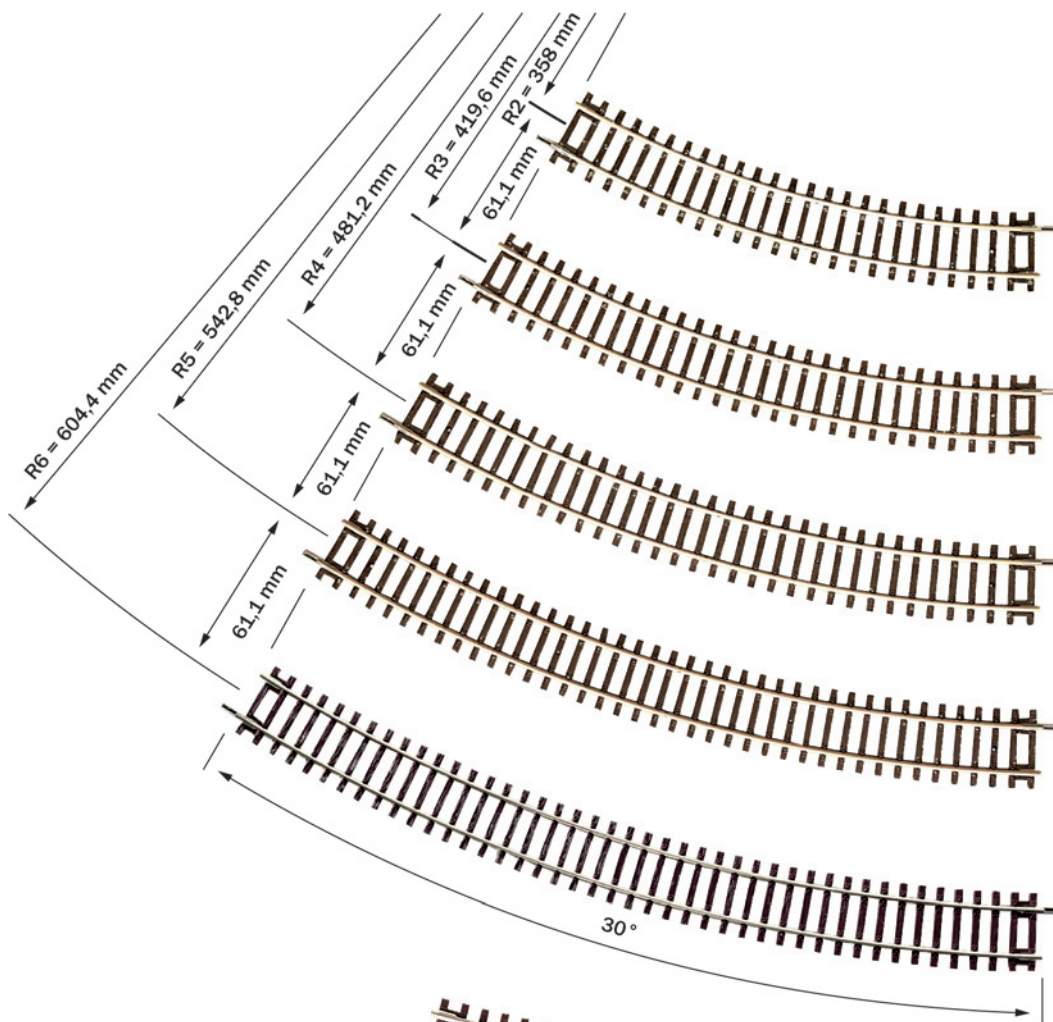
Länge 115 mm,  
mit EMV-Entstörglied,  
für Analogbetrieb.  
RRP € 7.85

### 42413 G1/4 straight track element

LG1/4 straight track element, length 57.5 mm  
RRP € 1.45







**42422**  
R2 curve, r 358 mm 30°  
RRP € 1.55

**42423**  
R3 curve, r 419,6 mm 30°  
RRP € 1.65

**42424**  
R4 curve, r 481,2 mm 30°  
481,2 mm/30°  
RRP € 1.90

**42425**  
R5 curve, r 542,8 mm 30°  
RRP € 1.95

**42426**  
R6 curve, r 604,4 mm 30°  
RRP € 2.00

**42427**  
R9 curve, r 826,4 mm 15°  
RRP € 2.00

**42428**  
R10, r 888mm 15° curve  
(Complementary curve for  
15° turnout)  
RRP € 2.00

**42430**  
R20 curve, r 1962mm 5°  
(2 constitute complementary  
curve for 10° turnout)  
RRP € 1.80

**42408**  
R2 curve 1/4, r 358 mm | 7,5°  
RRP € 1.45

**42409**  
R3 curve 1/4, r 419,6 mm | 7,5°  
RRP € 1.45



42400



## F4 Flexigleis (flex track) with wooden sleepers

Laying tips: Flex tracks can be bent to form curves of any radius down to  $R2 = 358$  mm. In view of the fact that the two rails will differ in length depending on the radius, it is necessary to cut them to length. We recommend the ROCO 10900 craft saw (refer to page 268). For laying the flex tracks you need track nails, rail connectors and sleeper end pieces. The latter contain the necessary cut-outs in the region of the rail fastenings and make it easier to join flex tracks to one another. The flex track rails are cut to length, then the last three sleepers are cut off the track and the sleeper end pieces are pushed onto the rail profiles of the flex track to replace the last three sleepers.

RRP € 5.00

42600



## Sleeper end piece

to match flex track with wooden sleepers (42400)  
12 units / pack

RRP € 3.45

42401



## F4 Flexigleis (flex track) with concrete sleepers

Laying tips: Flex tracks can be bent to form curves of any radius down to  $R2 = 358$  mm. In view of the fact that the two rails will differ in length depending on the radius, it is necessary to cut them to length. We recommend the ROCO 10900 craft saw (refer to page 268). For laying the flex tracks you need track nails, rail connectors and sleeper end pieces. The latter contain the necessary cut-outs in the region of the rail fastenings and make it easier to join flex tracks to one another. The flex track rails are cut to length, then the last three sleepers are cut off the track and the sleeper end pieces are pushed onto the rail profiles of the flex track to replace the last three sleepers.

RRP € 5.30

42601



## Sleeper end piece

to match flex track with concrete sleepers (42401)  
12 units / pack

RRP € 3.30

42440



## Turnout, left W15

Length 230 mm, branch radius 873.5 mm, branch angle  $15^\circ$ . An 8-mm spacer element (D8) is included for diagonal installation. Suitable mechanisms: 40295, 40297 or 10030 (refer to page 183).

RRP € 20.60

42441

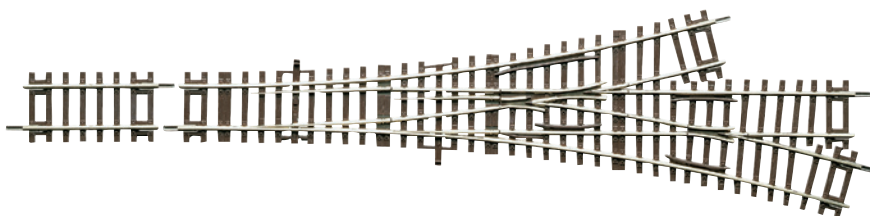


## Turnout, right Wr15

Length 230 mm, branch radius 873.5 mm, branch angle  $15^\circ$ . An 8-mm spacer element (D8) is included for diagonal installation. Suitable mechanisms: 40296, 40298 or 10030 (refer to page 183).

RRP € 20.60

42454

**DWW 15 asymmetrical three-way turnout**

Length 287.5 mm (= G1 + G1/4, branch radius 873.5 mm each, branch angle 15° each. To adapt the length a 57.5 mm G1/4 straight track element and spacers D12 and D4 are included. Suitable electric mechanisms: 2x 40296 or 2x 10030.

RRP € 45.60

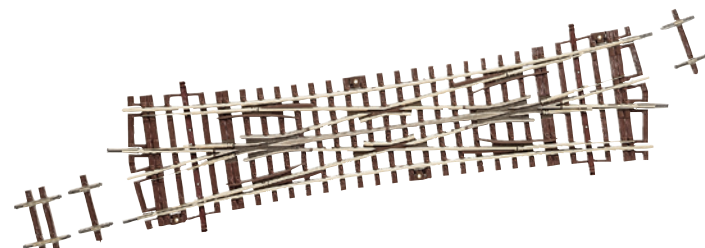
42448

**EKW 15 single slip switch**

Length 230 mm, standard design with internal switch rails, without mechanism; branch radius 531 mm, crossing angle 15°. Suitable mechanisms, 2 each x 40295/40297 or 10030. For diagonal installation two D4 and one D 12 are included.

RRP € 37.75

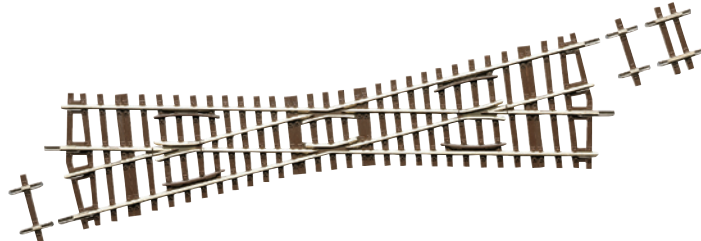
42451

**DKW 15 double slip switch**

Length 230 mm, crossing angle 15°, effective branch radius 1050 mm. Owing to the geometrical characteristics of this type of double slip switch it is necessary to always use it polarized. Suitable mechanism – 2each: 40295 (or 40296), 40297 (or 40298) or 10030. For diagonal installation two D4 and one D 12 are included.

RRP € 50.00

42497

**K 15 crossing**

Length 230 mm, crossing angle 15°; by using a 10019 relay it is possible to polarize the frogs and incorporate the crossing like a normal solenoid accessory in a route locking. The railroad lines that cross each other are not electrically isolated. Two D4 and one D12 are included for diagonal installation.

RRP € 25.60

42498

**K30 Crossing**

Length of tracks 119 mm, crossing angle 30°. The railroad lines that cross one another are not electrically isolated. Among other things they are suitable for forming double track connections with the 15° turnouts or double slip switches

RRP € 14.00



42464



**R2/R3 curved turnout**

R2/R3 curved turnout left BWI 2/3 curved turnout, right; radius of main rail and branch track 358 mm (R2)/30°. Suitable mechanisms: 40295, 40297; 10030.

RRP € 22.80

42465



**R2/R3 curved turnout**

curved turnout, right radius of main rail and branch track 358 mm (R2)/30°. Suitable mechanisms: 40296, 40298; 10030.

RRP € 22.80

42470



**R5/R curved turnout6**

BWI 5/6 curved turnout, left; radius of main rail and branch track 542.8 mm (R5)/30°. Suitable mechanisms: 40295, 40297 or 10030.

RRP € 32.50

42471



**R5/R curved turnout6**

BWr 5/6 curved turnout, right; radius of main rail and branch track 542.8 mm (R5)/30°. Suitable mechanisms: 40296, 40298 or 10030.

RRP € 32.50

42476



**Curved turnout R9/R10**

curved turnout curved turnout left BWI 9/10 curved turnout, left; radius of main rail and branch track 826.4 mm (R9)/30° Suitable mechanisms: 40295, 40297 and 10030.

RRP € 40.00

42477



**Curved turnout R9/R10**

curved turnout, right radius of main rail and branch track 826,4 mm (R2)/30°. Suitable mechanisms: 40296, 40298 and 10030.

RRP € 40.00

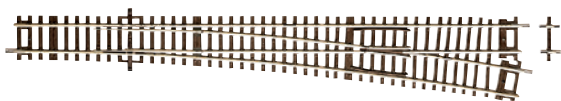
42488

**Turnout 10°**

Frog angle 8.1° left turnout WI10 without mechanism, length 345 mm, branch radius 1946 mm, branch angle 10°. A 5-mm spacer element (D5) is included for diagonal installation. Suitable mechanisms: 40295, 40297 or 10030.

RRP € 26.60

42489

**Turnout 10°**

Frog angle 8.1° Turnout, right WI10 without mechanism, Length 345 mm, branch radius 1946 mm, branch angle 10°. A 5-mm spacer element (D5) is included for diagonal installation. Suitable mechanisms: 40296, 40298 or 10030..

RRP € 26.60

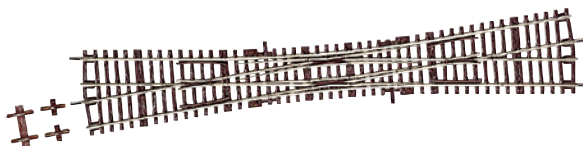
42493

**EKW 10 single slip switch**

Length 345 mm, branch radius 959 mm, branch angle 10°. For installation crossing from left or right two D2 diagonal 2.5 spacers are included. An 8-mm spacer element (D8) is included for combining with diagonally installed 10° turnouts. Suitable mechanisms 2 x each 40295/40297 or 10030.

RRP € 44.45

42496

**Double slip switch 10°**

Length 345 mm Internal switch rails, branch radius 959 mm, frog angle 10°. For installation crossing from left or right two spacers, D2 and D8, have been included. In each case 2 matching mechanisms are required; please heed operating instructions: 40295, 40297 or 10030.

RRP € 49.00

## Model turntable with electric below-base-board propulsion mechanism and control unit.

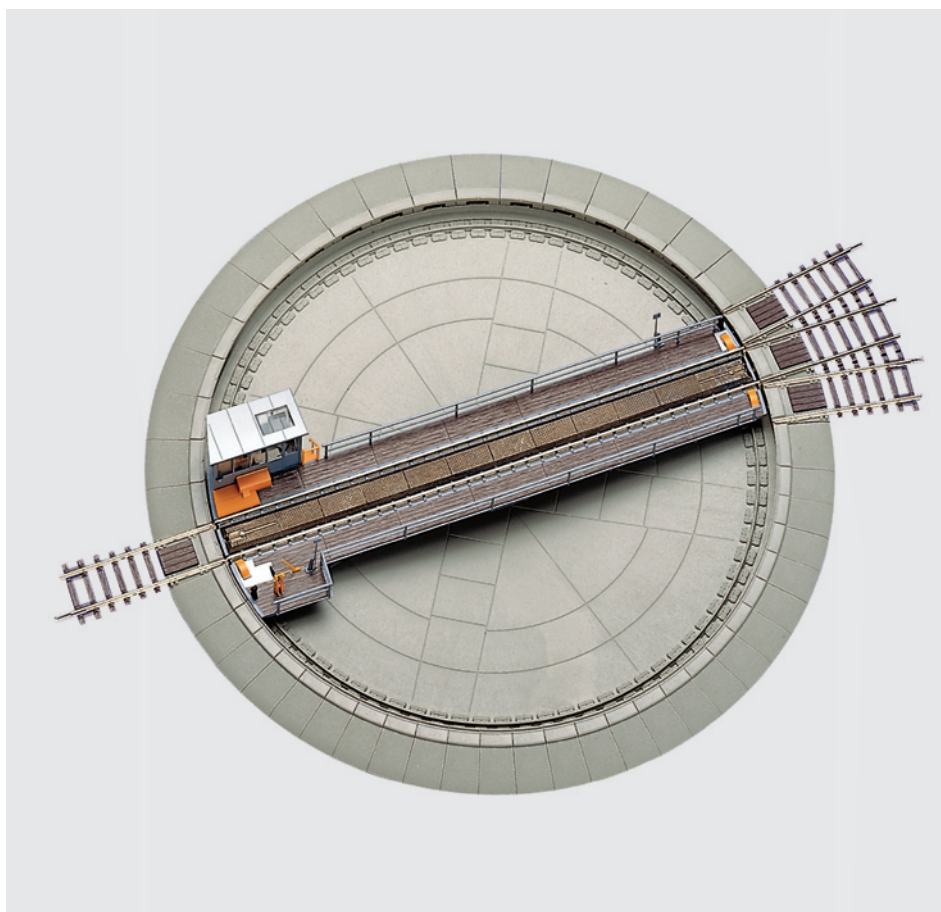
Suitable for all NEM (European model railway standard) compatible two-rail DC and three-rail AC model railways. Bridge length: 253mm; this is equivalent to 22 m on an original railway. The minimum angle between two track connections is 9 degrees. Spacers for 1°, 3°, 6° and 9° divisions are supplied with the turntable. This means that any division from 9° upwards in 1° stages between the track connections is feasible. The maximum number of track connections that can be made is 40. Four track connections for 2 L are supplied with the turntable. Further track connections are available as accessories (42616, contents: four 2L DC track connections). If the turntable is to be used with a three-rail AC model railway, your specialist dealer will exchange the enclosed original pack of 2L DC track connections for a pack of 3L AC track connections (42617, contents: three 3L AC track connections).

The turntable bridge drive is powered by 14 V AC. Depending on the system used, traction power supply will either be DC or AC. The turntable is equipped with a control unit for preselecting the direction of rotation and starting the turntable rotation. When you let go of the turntable switch, the turntable halts exactly at the next track connection. Technically, the turntable is prepared for a preselection control system that permits direct addressing of the desired track connection. Just like on a real-life turntable, it is also possible to choose between two rotation speeds. Traction power is fed in via the turntable.

The traction voltage of the track connections can be assigned via the control unit. This prevents a locomotive

that is currently parked from inadvertently moving off if two track connections are located directly opposite to one another. One 1-m five-pole cable (transformer – control unit) and one 2-m eight-pole cable (control unit – turntable) are enclosed.

Installation dimensions: required installation opening 280 mm; installation depth measured from table top edge 50 mm; external diameter of the turntable without track connections 307 mm; turntable bridge length 253 mm, suitable for all locomotives up to a total wheel base of 250 mm.



**42615**

**Turntable**

**RRP € 344.00**

**42616**

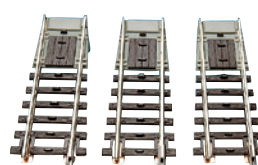


**DC track connections**

4 units 2L = track connections, suitable for turntable 42615

**RRP € 12.70**

**42617**



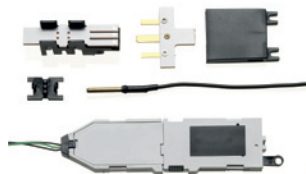
**AC track connections**

3 units 3L = track connections, suitable for turntable 42615

**RRP € 12.70**



42625

**Turnout actuator with general-purpose decoder for Roco-Line with track bed**

Fits in all Roco-Line turnouts with track bed. Can be used both in digital control mode (RouteControl) and in analog control mode (Roco change-over button switches).

RRP € 44.90

40295

**Turnout mechanism**

Electric turnout mechanism left for turnouts without roadbed

RRP € 22.90

40296

**Turnout mechanism**

Electric turnout mechanism , right for turnouts without roadbed

RRP € 22.90

40297

**Manual turnout mechanism**

Manual turnout mechanism left for turnouts without roadbed

RRP € 6.30

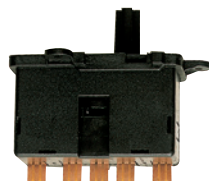
40298

**Manual turnout mechanism**

Manual turnout mechanism, right for turnouts without roadbed

RRP € 6.30

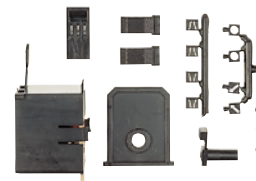
10030

**Under baseboard turnout mechanism**

for ROCO LINE among other things: low energy consumption, shut off mechanism, 4 single-pole double-throw switch.  
ca. 60x27x45 mm

RRP € 34.50

40293

**Under baseboard set of lanterns**

Illuminated turnout lantern, to match general purpose below baseboard propulsion mechanism 10030 (optionally DB or SBB) and coupled 90° rotation.

RRP € 14.40

40020



**Two-aspect main signal**

RRP € 17.20

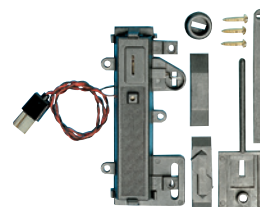
40021



**Three-aspect signal** conforming to SNCF prototype, built to scale. Illumination green/red/orange. The 40021 SNCF signal is factory-equipped with the third, orange LED in conformity with the SNCF signal manual. Owing to the major differences in the meanings of the signal indications.

RRP € 23.60

40292



**Uncoupler** H0 general purpose beneath board uncoupler. Suitable for later mounting for all two-rail DC track systems. Size of the propulsion unit: (LxWxH) approx. 80x40x15 mm.

RRP € 15.50

42605



**Sleeper**

With built-in reed switch, to be actuated by means of a 42256 magnet. This potential-free switching contact can be installed at any point of a track layout. The size and colour of the sleeper goes with the ROCO LINEtrack, thus camouflaging the contact.

RRP € 8.25

42609

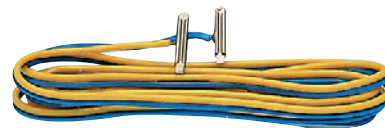


**Wheel retractor set**

For ROCO LINE tracks with and without road-bed. Construction kit (without track), also geoLine.

RRP € 4.35

42613



**2-pole connecting cable**

With mounted rail clips for ROCO LINE 2.1mm tracks. This cable has no interference suppressor units (EMC) and may only be used for halting sections in front of signals etc. Please use 42421/42521 as the feeder track.

RRP € 4.55

42606

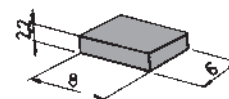


**Rerailer**

Makes it easier to place the vehicles on all tracks (without locomotive and track).

RRP € 6.25

42256



**Magnets**

To trigger the 42605 sleeper. Very small construction, therefore can easily be mounted beneath any vehicle. 6 units / pack

RRP € 10.40

42267

**Track bumper**

(Construction kit, 1 unit). Optionally with wood plank or bumpers.

RRP € 4.35

42608

**Track bumper**

prototypical stable construction, incl. 2 brake shoes to clip onto the rail.

RRP € 4.00

40004

**Stop blocks / brake shoes**

For clipping onto the rail. 12 units / pack

RRP € 5.40

42652

**Track ballast**

Matches roadbed track in terms of color and grain. Genuine stone ballast.

RRP € 4.55

10002

**Track-Cleaning Rubber**

Trail-cleaning rubber; this special rubber is excellent for cleaning the rails of dirt and oil residue; suitable for all gauges.

RRP € 11.20

40019

**Replacement abrasive pad**

For the H0 "Roco Clean" rail-cleaning car, 46400.

RRP € 11.75

10000

**Track nails, short**

for fastening tracks without roadbed., approx 400 units per bag.

RRP € 5.70

10001

**Track nails, long**

for fastening geoLINE geoLINE and ROCO LINE tracks with roadbed, approx. 500 units per bag.

RRP € 6.00

42610

**Rail joiners**

Spring steel rail joiner for ROCO LINE and geoLine 2.1 mm tracks. 24 units / pack

RRP € 2.95

42611

**Rail joiners**

Plastic insulating rail joiner For ROCO LINE 2.1 mm tracks. 24 units / pack

RRP € 2.95

42612

**Rail clips**

Adapter rail clips for rail systems with a 2.5-mm rail profile on the ROCO LINE track. 24 units / pack

RRP € 4.55

**RP-25 inserts for ROCO LINE tracks**

While most NEM wheels have a flange height of approx. 1 mm, RP-25 wheels have a flange height of only 0.64 mm. When models with RP-25 wheel sets run over the frogs of standard turnouts, this height difference is noticeable because the vehicles bump over the frogs. The inserts made of etched sheet brass enable vehicles with RP-25 wheels to run smoothly.

98019

**RP-25 inserts**

Frog inserts for ROCO LINE turnouts of the 10° system + BW 5/6.

RRP € 43.00

98020

**RP-25 inserts**

Frog inserts for ROCO LINE turnouts of the 15° system.

RRP € 43.00