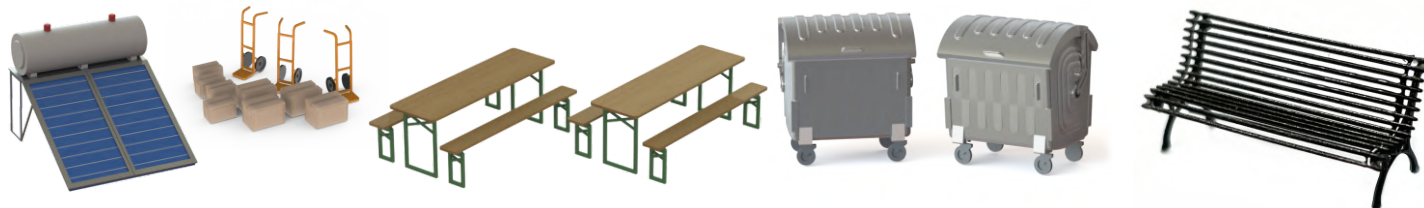


**MAFEN**



**N-Train**



**87Train**

**NEW ITEMS NOVEDADES NEUHEITEN**

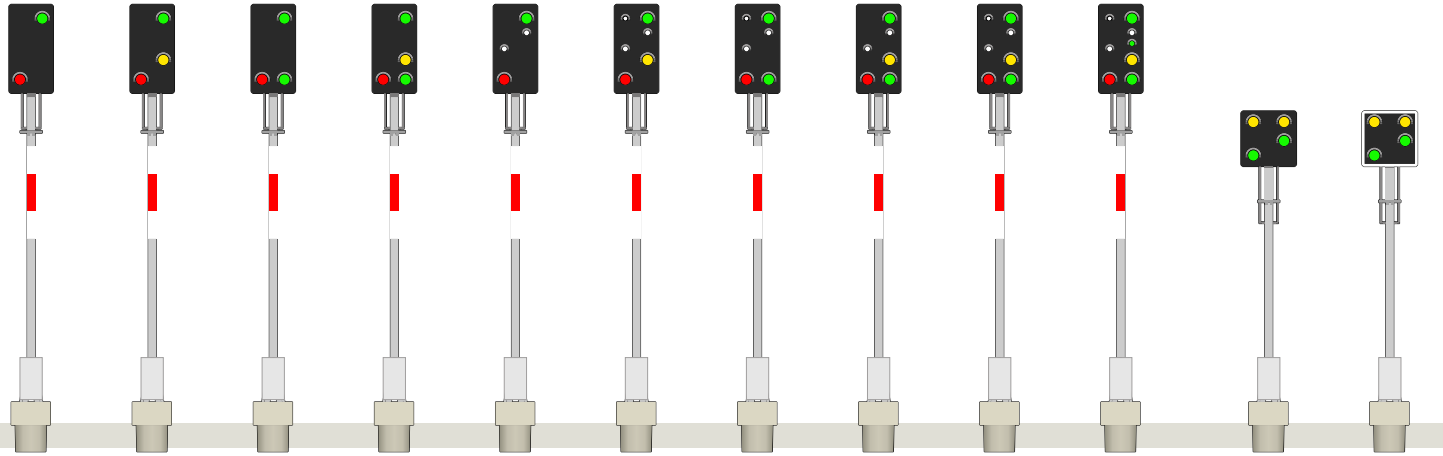
**2023-24**

2023

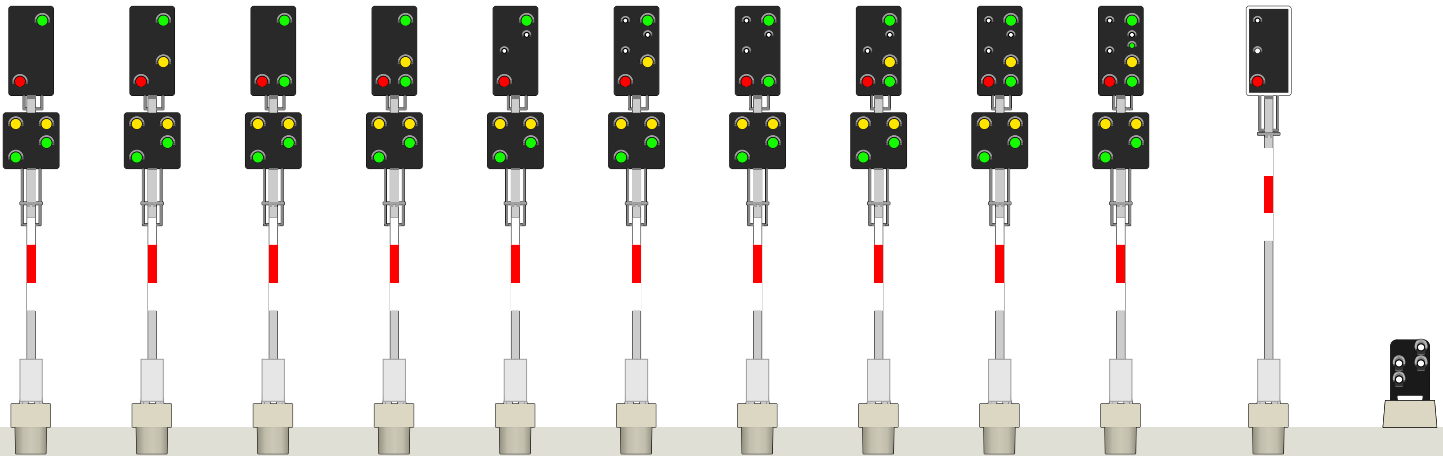


# ÖBB-Signale ÖBB signals

N 1:160



4151 01 02 03 04 05 06 07 08 09 10 11 12



4151 13 14 15 16 17 18 19 20 21 22 23 24



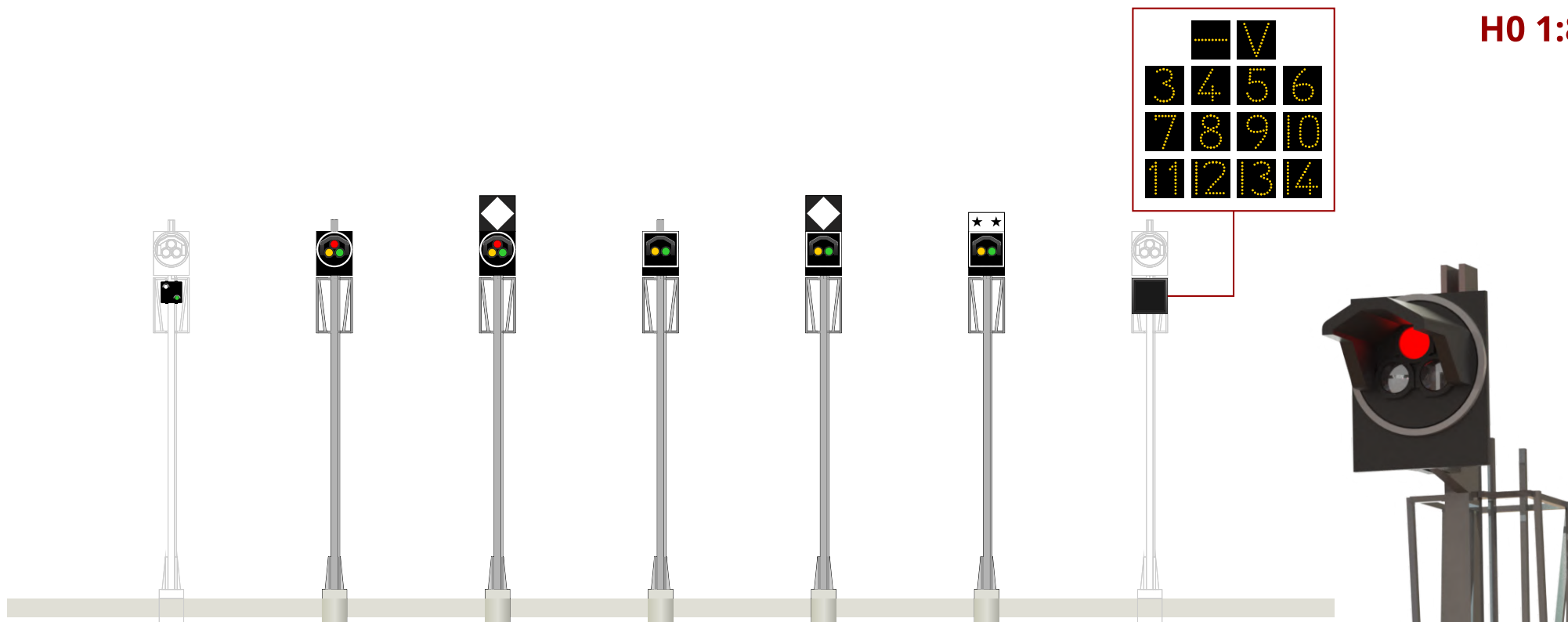


N 1:160

H0 1:87

# SBB/BLS-Signale Signaux CFF/BLS Segnali FFS/BLS

## SBB/BLS Signals (Type Typ N)



4136

28

32

33

34

35

36

37

N 1:160

9136

32

33

34

35

36

37

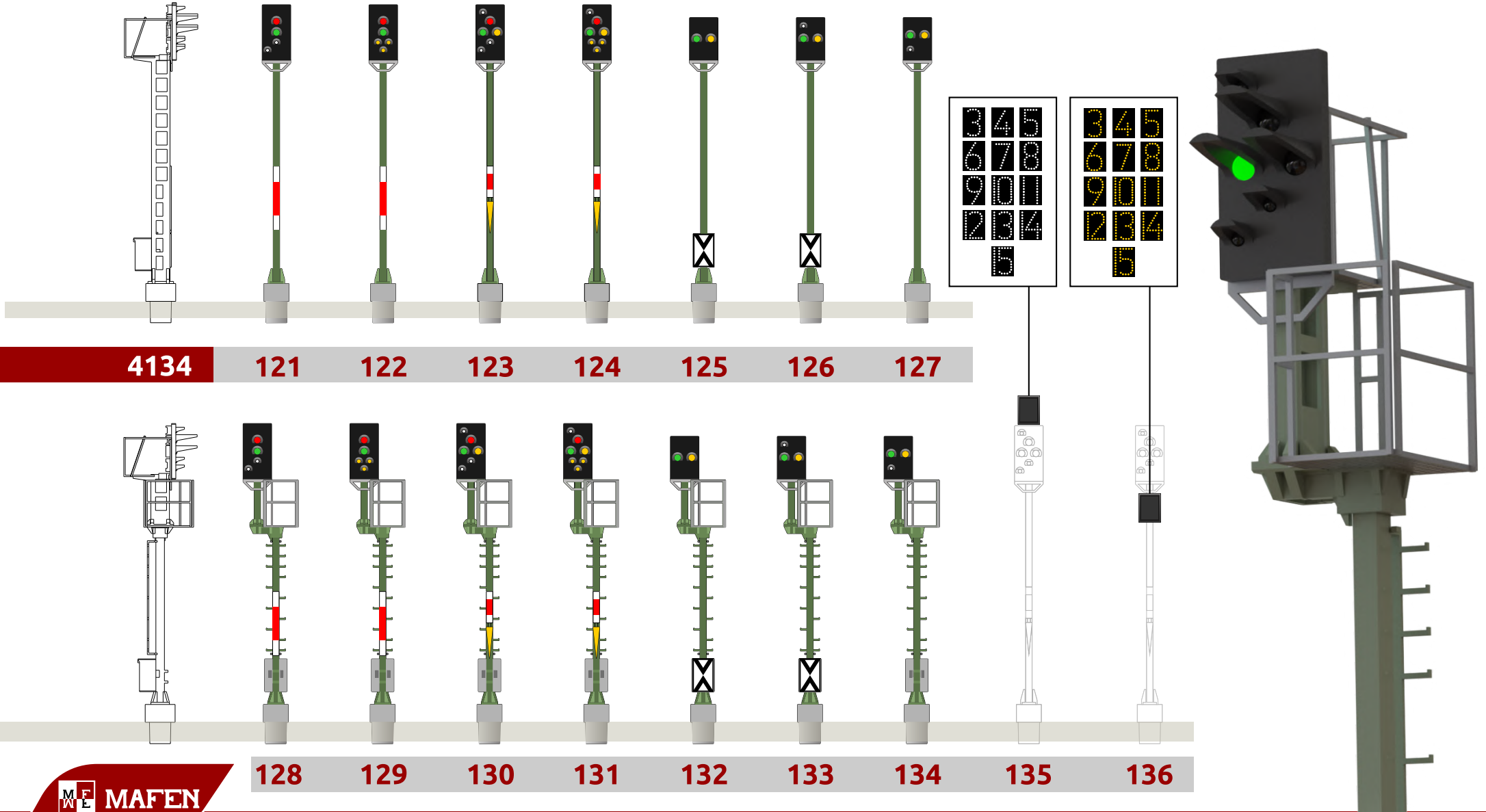
H0 1:87

2023



# DB KS-Signale DB KS signals

N 1:160



4134

121

122

123

124

125

126

127

128

129

130

131

132

133

134

135

136



# Speed cameras Radares de tráfico Radarfallen



**883100**

Speed camera with white light  
Radar de tráfico con luz blanca  
Blitzer mit weißem Licht

**Included electronics for flash light with two modes of operation: automatic and manual.**

Se incluye electrónica para luz flash con dos modos de funcionamiento: Automático y manual.

*Mitgelieferte Elektronik für Blitzlicht mit zwei Betriebsarten: automatisch und manuell.*



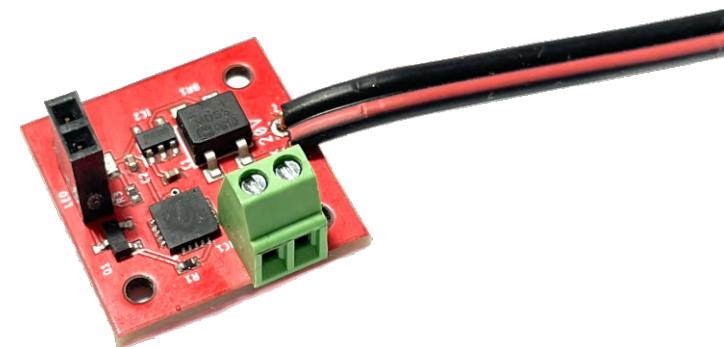
**883101**

Cylindrical speed camera  
Radar de tráfico cilíndrico  
Zylindrischer Blitzer



**883102**

Speed camera on pole  
Radar de tráfico sobre mástil  
Blitzer auf dem Mast



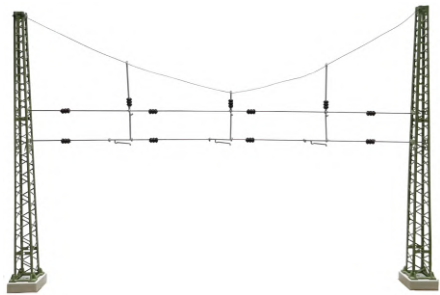
2023



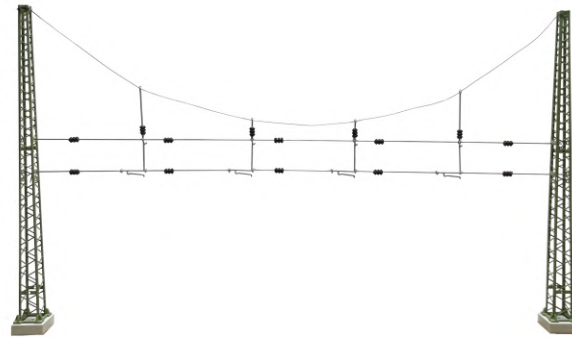
# DB Re160 Turmmasten und Quertragwerke

DB Re160 Tower masts and cross span bridges

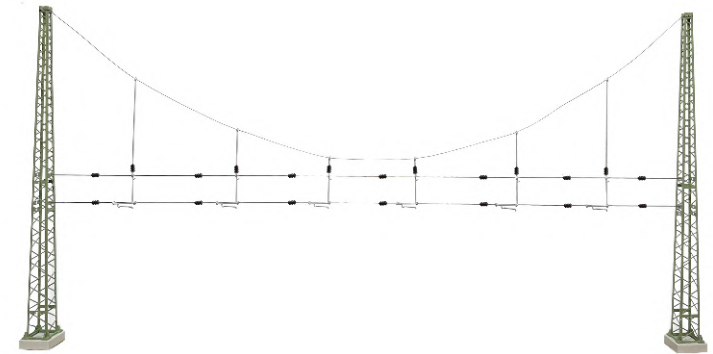
N 1:160



215 42



215 43



215 44



215 00

Handbuch DB-Oberleitung  
DB Catenary hand book

Wir arbeiten an einer kleinen Anleitung zur Installation und zum Verständnis der DB-Oberleitung, einschließlich grundlegender Konzepte, spezifischer Vokabeln und Einrichtungsbeispielen. Erhältlich digital oder Papierformat.

We are editing a small guide for installing and understanding the DB catenary, including basic concepts, specific vocabulary and setup examples. Available digital or paper format.

2023



N 1:160

# Postes de compensación y pórticos RENFE

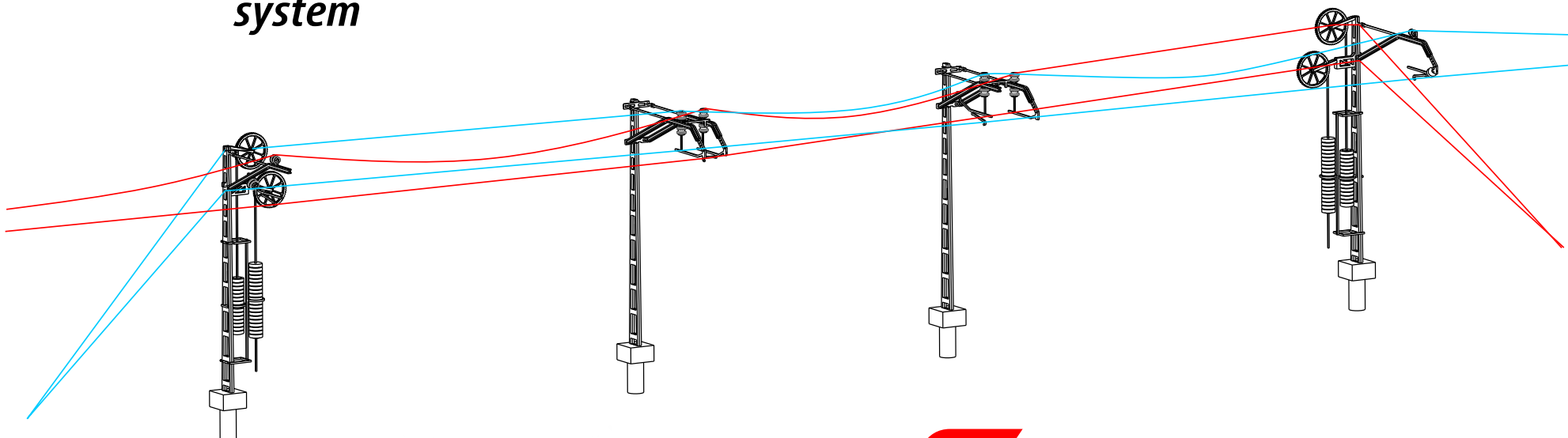
RENFE tensioning masts and gantries

Compatible con  
Suitable for

**REALFLEX**  
system

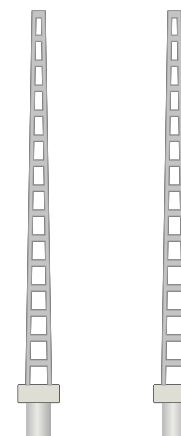
214 23

Postes de compensación RENFE RENFE tensioning masts



214 24

Postes Z6 Z6 masts



2023-2024

N 1:160

# Accessories Accesorios Zubehör



211041

Orange concrete mixer set  
Pack de hormigonera naranja  
Oranges Betonmischer-set



211042

Gray concrete mixer set  
Pack de hormigonera gris  
Graues Betonmischer-set



211055

Green boats  
Barcas verdes  
Grüne Boote



211056

Blue boats  
Barcas azules  
Blaue Boote



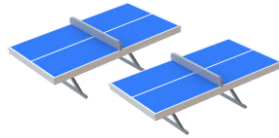
211057

Red boats  
Barcas rojas  
Rote Boote



211058

Outdoor chess tables  
Mesas de ajedrez de exterior  
Schachische im Freien



211059

Outdoor table tennis tables  
Mesas de ping pong de exterior  
Tischtennisplatten im Freien



211060

Basketball hoops  
Canastas de baloncesto  
Basketballkörbe



211064

Parcel trolleys  
Carritos de paquetería  
Paketwagen



211065

Green park benches  
Bancos de parque verdes  
Grüne Parkbänke



211066

Brown park benches  
Bancos de parque marrones  
Braue Parkbänke



211067

Dark grey bench chairs  
Bancadas en gris oscuro  
Dunkelgraue Sitzbänke



211068

Blue bench chairs  
Bancadas azules  
Blaue Sitzbänke

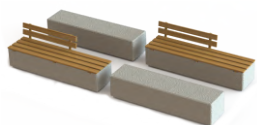


211069

Wrought iron benches  
Bancos de forja  
Schmiedeeiserne Bänke



# Accessories Accesorios Zubehör **N 1:160**

**211070**

Modern concrete benches  
Bancos modernos de hormigón  
Moderne Betonbänke

**211071**

Green benches Barcino type  
Bancos verdes tipo Barcino  
Grüne Bänke Barcinotyp

**211072**

Brown benches Barcino type  
Bancos marrones tipo Barcino  
Braune Bänke Barcinotyp

**211073**

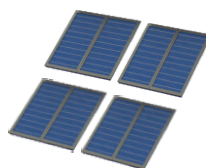
Folding tables and benches  
Mesas y bancos plegables  
Klappbare Tische und Bänke

**211074**

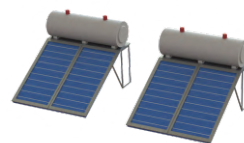
Wooden cable drums (small)  
Bobinas de cable de madera (pequeñas)  
Hölzerne Kabeltrommeln (Klein)

**211075**

Wooden cable drums (large)  
Bobinas de cable de madera (grandes)  
Hölzerne Kabeltrommeln (Groß)

**211076**

Solar panels  
Placas solares  
Sonnenkollektoren

**211077**

Solar water heaters  
Acumuladores solares  
Solarwarmwasserbereiter

**211078**

9 m3 rubble containers  
Contenedores de escombros 9 m3  
9 m3 Bauschutt-Container

**211079**

Galvanized steel wheel containers  
Contenedores galvanizados con ruedas  
Verzinkte Stahlradcontainer

**211080**

Green wheel containers  
Contenedores con ruedas verdes  
Grüne Radcontainer

**211081**

Beer kegs 15/30/50 liters  
Barriles de cerveza 15/30/50 l.  
Bierfässer 15/30/50 Liter

**211082**

Package trolleys and parcels  
Carretillas y paquetes  
Sackkarren und Pakete

# H0 1:87 Accessories Accesorios Zubehör



221041

Orange concrete mixer set  
Pack de hormigonera naranja  
Oranges Betonmischer-set



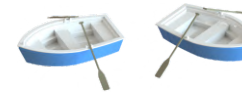
221042

Gray concrete mixer set  
Pack de hormigonera gris  
Graues Betonmischer-set



221055

Green boats  
Barcas verdes  
Grüne Boote



221056

Blue boats  
Barcas azules  
Blaue Boote



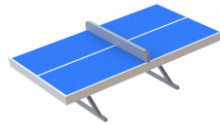
221057

Red boats  
Barcas rojas  
Rote Boote



221058

Outdoor chess tables  
Mesas de ajedrez de exterior  
Schachische im Freien



221059

Outdoor table tennis tables  
Mesas de ping pong de exterior  
Tischtennisplatten im Freien



221060

Basketball hoops  
Canastas de baloncesto  
Basketballkörbe



221064

Parcel trolleys  
Carritos de paquetería  
Paketwagen



221065

Green park benches  
Bancos de parque verdes  
Grüne Parkbänke



221066

Brown park benches  
Bancos de parque marrones  
Braue Parkbänke



221067

Dark grey bench chairs  
Bancadas en gris oscuro  
Dunkelgraue Sitzbänke



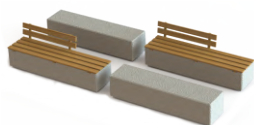
221068

Blue bench chairs  
Bancadas azules  
Blaue Sitzbänke



221069

Wrought iron benches  
Bancos de forja  
Schmiedeeiserne Bänke

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Grüne Bänke Barcinotyp

**221072**

Brown benches Barcino type  
Bancos marrones tipo Barcino  
Braue Bänke Barcinotyp

**221073**

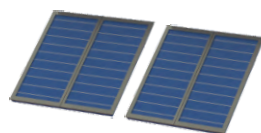
Folding tables and benches  
Mesas y bancos plegables  
Klappbare Tische und Bänke

**221074**

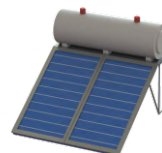
Wooden cable drums (small)  
Bobinas de cable de madera (pequeñas)  
Hölzerne Kabeltrommeln (klein)

**221075**

Wooden cable drums (big)  
Bobinas de cable de madera (grandes)  
Hölzerne Kabeltrommeln (groß)

**221076**

Solar panels  
Placas solares  
Sonnenkollektoren

**221077**

Solar water heaters  
Acumulador solar  
Solarwarmwasserbereiter

**221079**

Galvanized steel wheel containers  
Contenedores galvanizados con ruedas  
Verzinkte Stahlradcontainer

**221080**

Green wheel containers  
Contenedores con ruedas verdes  
Grüne Radcontainer

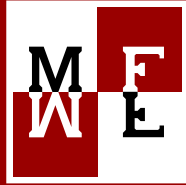
**221081**

Beer kegs 15/30/50 liters  
Barriles de cerveza 15/30/50 l.  
Bierfässer 15/30/50 Liter

**221082**

Package trolleys and parcels  
Carretillas y paquetes  
Sackkarren und Pakete





# MAFEN



## N-Train



## 87Train

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/ntraineurope  
/87train



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