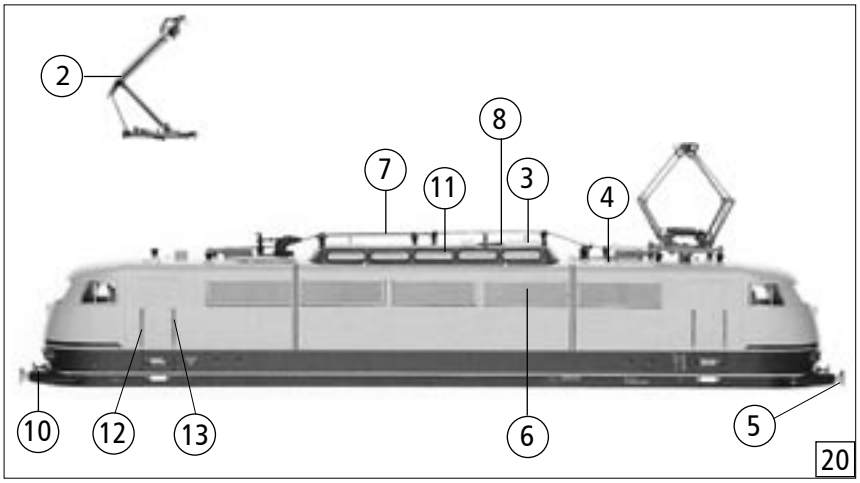
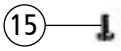
Symbolische Darstellung
Symbolic Illustration



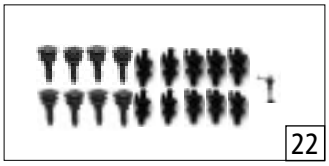


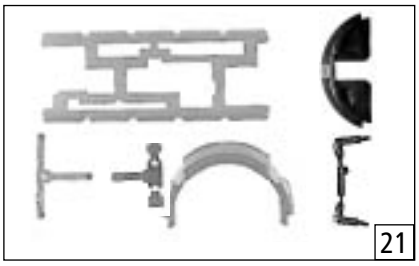


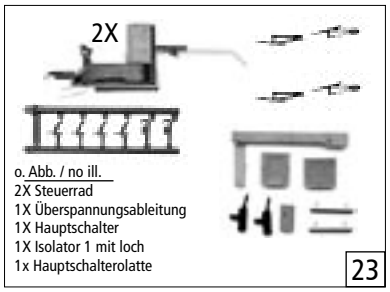
16 o. Abb. / no ill.
Gummitülle
Rubber tube




24 o. Abb. / no ill.
Tafelsatz lackiert
Number board coated



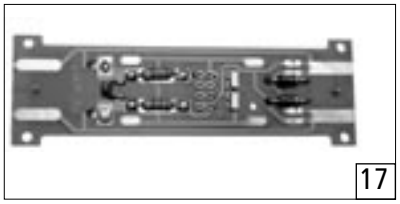

o. Abb. / no ill.
2X Steuerrad
1X Überspannungsableitung
1X Hauptschalter
1X Isolator 1 mit loch
1x Hauptschalterolatte

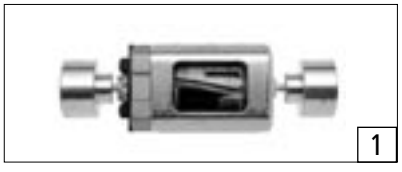








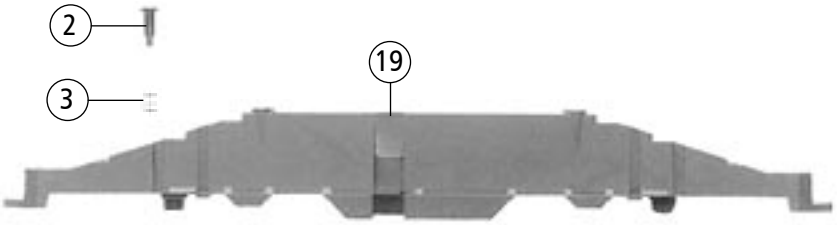




| 63738 | DB | BR 103 | = | |
|---|---|---|---|---|
| 69738 | DB | BR 103 | ~ | |

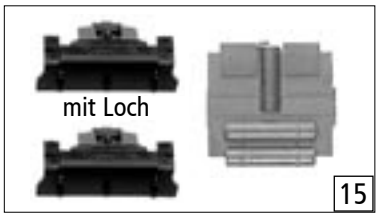
| Pos. Nr. Pos.no. | Beschreibung Description | Art.-Nr. Art.no. | Preisgruppe Price bracket |
|---|---|---|---|
| 1 | Motor<br>Motor | 85098 | 57 |
| 2 | Pantograph<br>Pantograph | 85279 | 38 |
| 3 | Antenne<br>Antenna | 88030 | 4 |
| 4 | Lokpfeife<br>Loko whistle | 88002 | 6 |
| 5 | Puffer gewölbt<br>Buffer vaulted | 88649 | 4 |
| 6 | Lüfterblende<br>Airing cover | 95125 | 3 |
| 7 | Hauptleitung lackiert<br>Main lead coated | 95131 | 9 |
| 8 | Trafoleitung lackiert<br>Transformer wire | 95132 | 9 |
| 9 | Brückenstecker<br>Connector | 100644 | 7 |
| 10 | Puffersockel<br>Buffer panel | 106552 | 2 |
| 11 | Dachaufsatz<br>Roof top | 106566 | 10 |
| 12 | Haltegriff lang<br>Handrail long | 106571 | 4 |
| 13 | Haltegriff kurz<br>Haltegriff short | 106572 | 4 |
| 14 | Oberleitungskontakt<br>Overhead board connector | 107875 | 6 |
| 15 | Schraube M1.6x5<br>Screw M1.6x5 | 110008 | 2 |
| 16 | Gummitülle L=2mm<br>Rubber L=2mm | 112249 | 2 |
| 17 | Platine komplett<br>Printed circuit for Motor | 113970 | 38 |
| 18 | Lampen-Flexplatine<br>Flexlible Printed circuit for bulbes | 113971 | 26 |
| 19 | GF-Schraube M2x5<br>GF-Screw M2x5 | 114966 | 2 |
| 20 | Gehäuse komplett Betr. Nr. 103 223-4<br>Body assembly no. 103 223-4 | 120226 | 68 |
| 21 | TS - Fenster<br>Part set window | 120232 | 19 |
| 22 | TS - Isolatoren<br>Part set insulators | 120233 | 19 |
| 23 | TS - Gehäuse<br>Part set body | 120234 | 21 |
| 24 | Tafelsatz lackiert<br>Number board coated | 112236 | 14 |
| ~Wechselstrom AC | | | |
| *25* | *Decoder Motorola lastgeregelt*<br>*Decoder Motorola load reg.* | *10738* | --- |

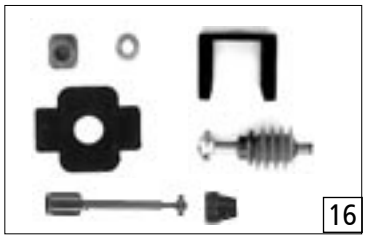
Änderungen in Konstruktion und Ausführung vorbehalten
We reserve the right to change the construction and specification

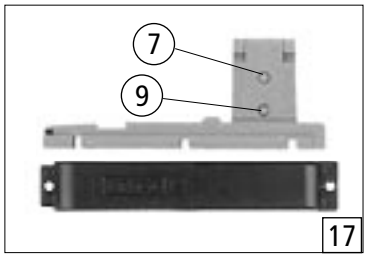






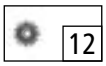


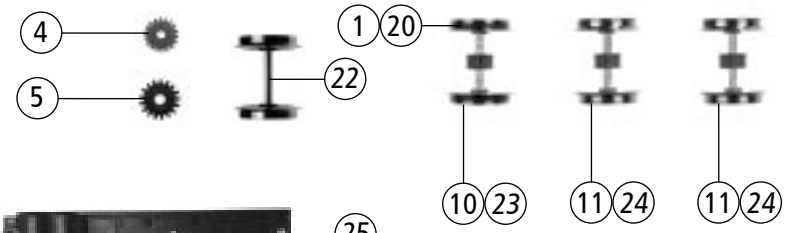





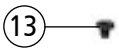


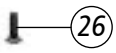




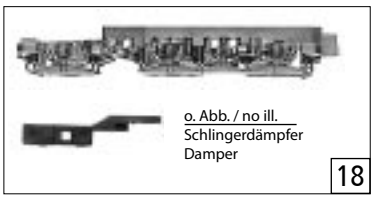


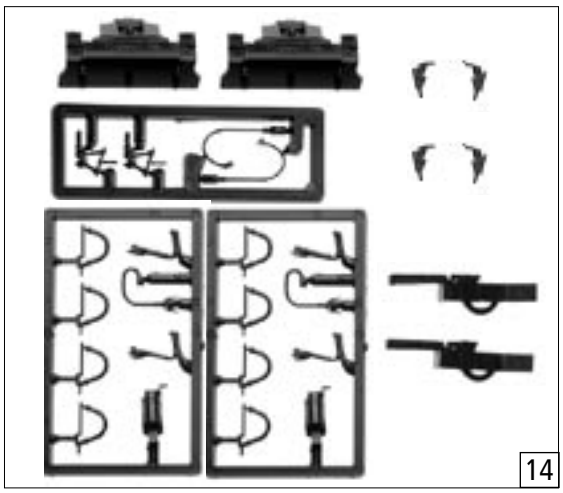









| 63738 | DB | BR 103 | = | |
|---|---|---|---|---|
| 69738 | DB | BR 103 | ~ | |

| Pos. Nr. Pos.no. | Beschreibung Description | Art.-Nr. Art.no. | Preisgruppe Price bracket |
|---|---|---|---|
| 1 | Haftringesatz 10Stk.<br>Traction tyre set 10 pieces | 40070 | --- |
| 2 | Drehgestellschraube<br>Bogie screw | 85723 | 3 |
| 3 | Feder<br>Spring | 86202 | 2 |
| 4 | Zahnrad Z=17/0,4 G<br>Gear Z=17/0,4 G | 86418 | 2 |
| 5 | Schneckenzahnrad doppelt<br>Double Worm gear double | 86419 | 4 |
| 6 | Standardkupplung<br>Coupling standard | 89246 | 5 |
| 7 | Achse 2.6x11.5<br>Axle 2.6x11.5 | 89702 | 2 |
| 8 | Kontakthalter komplett<br>Contact strip assembly | 107870 | 17 |
| 9 | Achse D=1,9x11,5<br>Axle D=1,9x11,5 | 107871 | 2 |
| 10 | Radsatz mit Haftringen<br>Wheelset with traction tires | 107872 | 20 |
| 11 | Radsatz ohne Haftring<br>Wheelset without traction tires | 107873 | 18 |
| 12 | Zahnradsatz<br>Gear set | 110811 | 8 |
| 13 | GF-Schraube M2x4<br>GF-screw M2x4 | 114877 | 2 |
| 14 | Zurüstbeutel<br>Bag with acessories | 120227 | 22 |
| 15 | TS - Unterboden<br>Part set underbody | 120228 | 12 |
| 16 | TS - Antrieb<br>Part set drive | 120229 | 19 |
| 17 | TS - Getriebe<br>Gear set | 120230 | 24 |
| 18 | TS - Drehgestell<br>Part set bogie | 120231 | 24 |
| 19 | Grundrahmen<br>Main frame short | 120237 | 30 |
| ~Wechselstrom AC | | | |
| *20* | *Haftringsatz 10 stk*<br>*raction tyre set* | *40075* | --- |
| *21* | *Schleifer kurz*<br>*Collector short* | *40500* | --- |
| *22* | *Radsatz ohne Zahnrad*<br>*Wheelset without gear* | *106583* | *16* |
| *23* | *Radsatz mit Haftringen*<br>*Wheelset with 2 traction tires* | *107887* | *20* |
| *24* | *Radsatz mit Zahnrad*<br>*Wheelset with gear* | *107888* | *18* |
| *25* | *Getriebeboden*<br>*Gear bottom* | *107890* | *20* |
| *26* | *GF - Schraube M1.6x5*<br>*GF - screw M1.6x5* | *115269* | *2* |

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