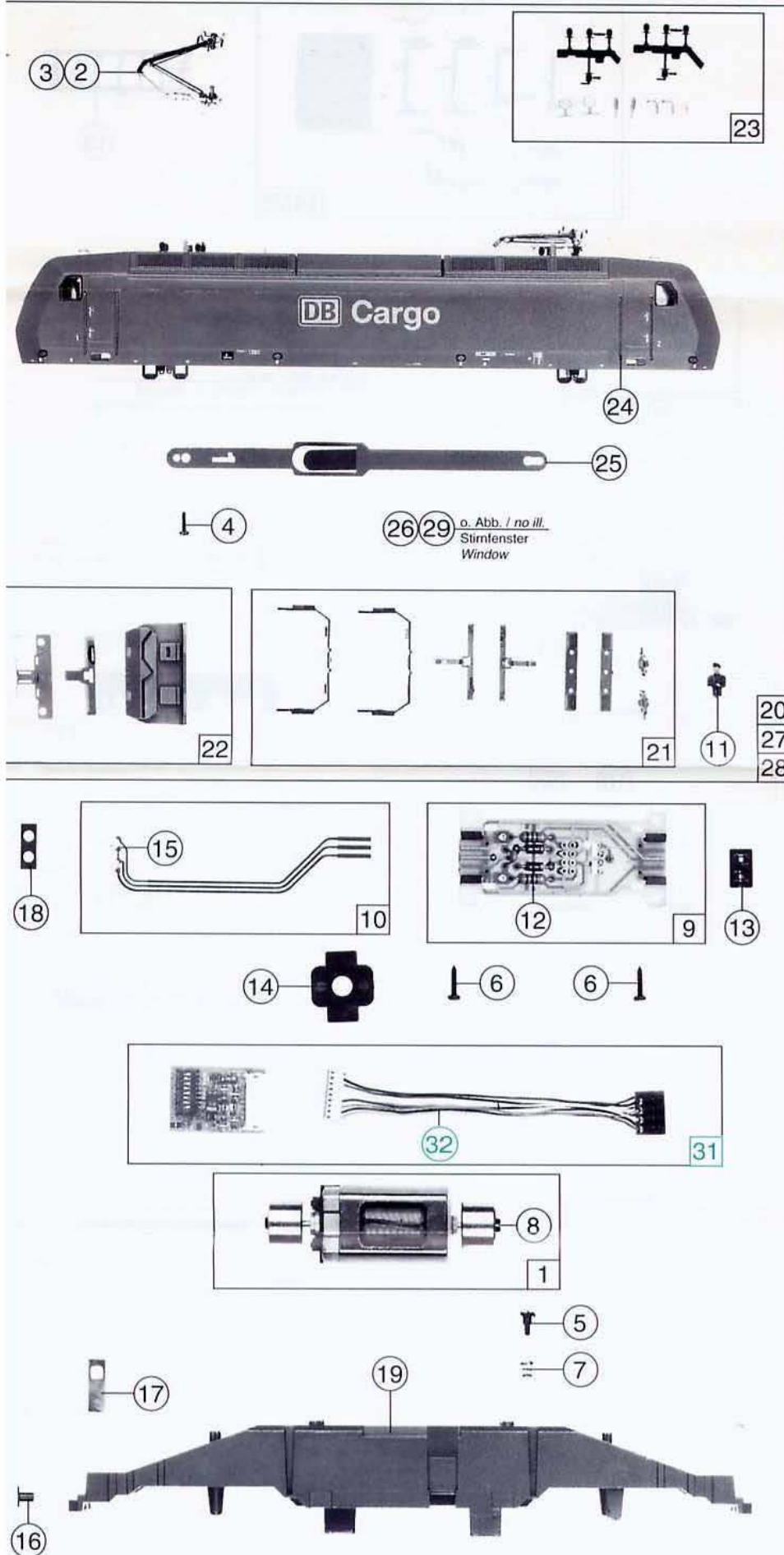
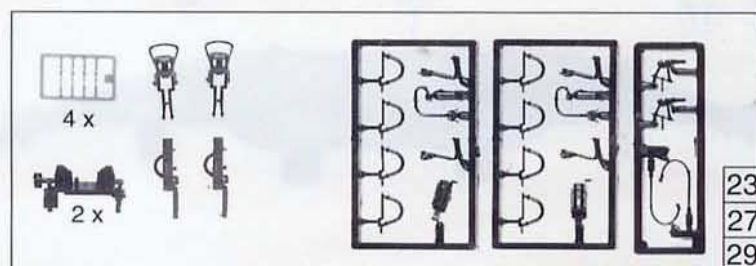
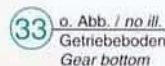
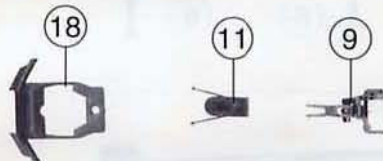
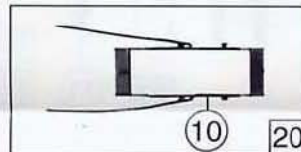
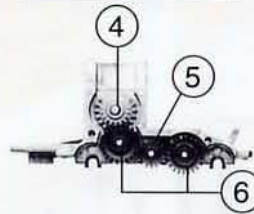
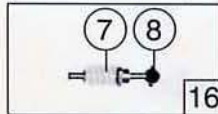
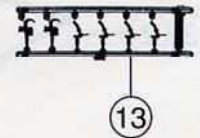
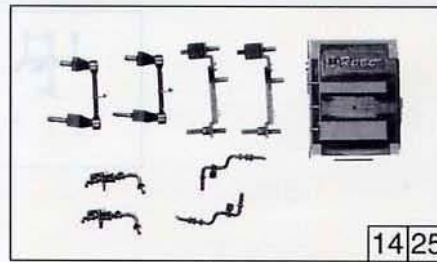




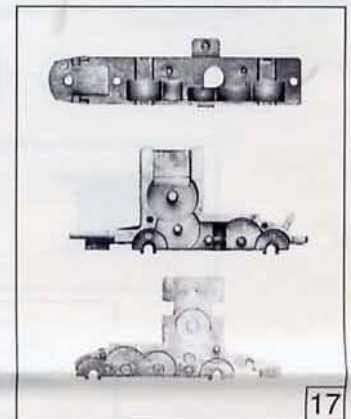
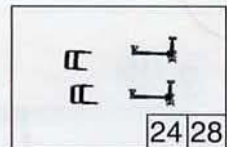
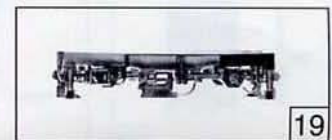
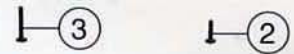
| Pos.<br>Nr. | Text                                                                                                            | Art.-Nr. | Preis<br>[€] |
|-------------|-----------------------------------------------------------------------------------------------------------------|----------|--------------|
| 1           | Motor komplett<br>Motor assembly                                                                                | 85111    | 57           |
| 2           | Stromabnehmer<br>Pantograph                                                                                     | 85343    | 39           |
| 3           | Stromabnehmer f. 63561 63562<br>Pantograph f. 63561 63562                                                       | 85357    | 39           |
| 4           | Schraube 1,6 x 5<br>Screw 1,6 x 5                                                                               | 85692    | 2            |
| 5           | FK-Schraube<br>Screw                                                                                            | 85771    | 3            |
| 6           | Schraube 2,2 x 9,5<br>Screw                                                                                     | 85808    | 2            |
| 7           | Feder<br>Spring                                                                                                 | 86202    | 2            |
| 8           | Kardanschale<br>Cardan bearing                                                                                  | 87129    | 3            |
| 9           | Platine kpl.<br>Printed circuit ass.                                                                            | 87861    | 45           |
| 10          | Lampen-Flexplatine<br>Bulb printed                                                                              | 87862    | 27           |
| 11          | Lokführer<br>Driver                                                                                             | 89726    | 5            |
| 12          | Diode<br>Diode                                                                                                  | 89898    | 8            |
| 13          | Brückenstecker schwarz<br>Connector black                                                                       | 100644   | 7            |
| 14          | Distanzplättchen<br>Spacer                                                                                      | 106116   | 2            |
| 15          | Drahtlampe 16 V<br>Light bulb 16 V                                                                              | 109321   | 10           |
| 16          | Puffer<br>Buffer                                                                                                | 106775   | 3            |
| 17          | Lampenhalteplättchen<br>Lamp contact                                                                            | 107263   | 3            |
| 18          | Isolierblatt<br>Spacer                                                                                          | 107746   | 2            |
| 19          | Grundrahmen<br>Frame                                                                                            | 108017   | 36           |
| 20          | Gehäuse komplett f. 63560<br>Betr. Nr. 145 006-3<br>Body assembly f. 63560<br>Betr. No. 145 006-3               | 110134   | 70           |
| 21          | Fenster-Lichtleisteabsetz<br>Glazing set                                                                        | 108030   | 18           |
| 22          | Teilesatz<br>Parts set                                                                                          | 108031   | 7            |
| 23          | Isolatorsatz<br>Insulator set                                                                                   | 108032   | 14           |
| 24          | Haltegriff seitlich<br>Handrail                                                                                 | 108033   | 4            |
| 25          | Oberleitungsverbinder<br>Overhead contact                                                                       | 108034   | 6            |
| 26          | Stirnfenster f. 63561/69561, o. Abb.<br>Window f. 63561/69561, no ill.                                          | 110137   | 5            |
| 27          | Gehäuse komplett f. 63561/69561<br>Betr. Nr. 145 018-8<br>Body assembly f. 63561/69561<br>Betr. No. 145 018-8   | 110139   | 70           |
| 28          | Gehäuse komplett f. 63562/69562<br>Betr. Nr. 145 CL 001<br>Body assembly f. 63562/69562<br>Betr. No. 145 CL 001 | 110140   | 70           |
| 29          | Stirnfenster f. 63562/69562, o. Abb.<br>Window f. 63562/69562, no ill.                                          | 110141   | 5            |
| 30          | Tröte f. 63562/69562<br>Horn f. 63562/69562                                                                     | 110142   | 2            |
| 31          | Lokdecoder Motorola<br>Decoder                                                                                  | 10738    | —            |
| 32          | Kabelbaum komplett<br>Cable connector                                                                           | 108044   | 26           |

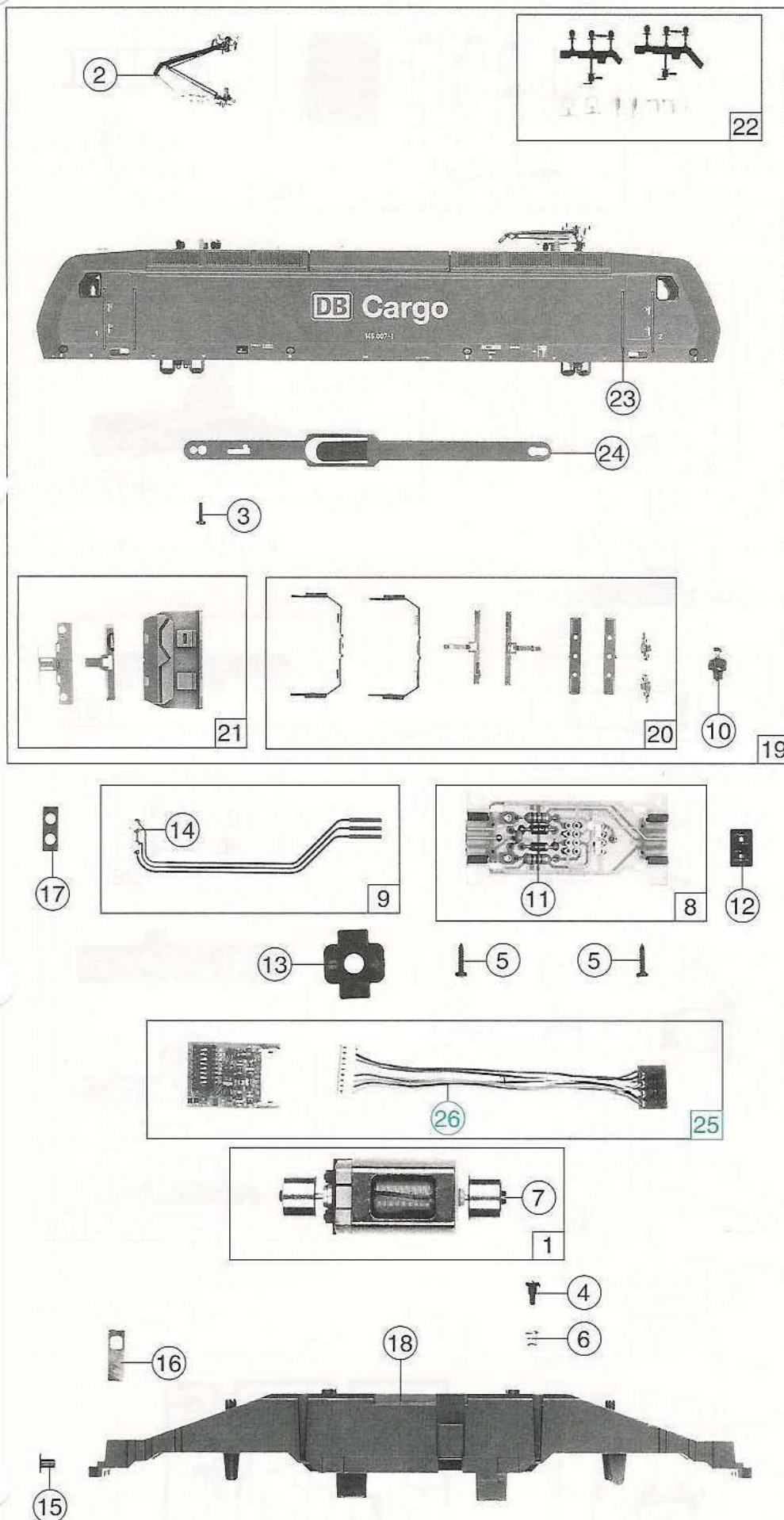
| Pos.<br>Nr. | Text                                                                               | Art.-Nr. | Page |
|-------------|------------------------------------------------------------------------------------|----------|------|
| 1           | Haltringesatz<br>Traction tyre                                                     | 85622    | 19   |
| 2           | Schraube 1,6 x 5<br>Screw 1,6 x 5                                                  | 85692    | 2    |
| 3           | Schraube 1,6 x 8<br>Screw 1,6 x 8                                                  | 85695    | 2    |
| 4           | Schnecken Zahnrad<br>Worm gear                                                     | 86413    | 4    |
| 5           | Zahnrad z=17<br>Gear z=17                                                          | 86418    | 2    |
| 6           | Zahnrad z=23<br>Gear z=23                                                          | 86425    | 2    |
| 7           | Schnecke<br>Worm                                                                   | 86704    | 5    |
| 8           | Kardankugel<br>Cardan ball                                                         | 87153    | 2    |
| 9           | Universal Kupplung<br>Universal coupling                                           | 89282    | 5    |
| 10          | Radkontakt<br>Wheel contact                                                        | 89968    | 3    |
| 11          | Kupplungsschacht<br>Coupling holder                                                | 106760   | 2    |
| 12          | Kardanwelle<br>Cardan shaft                                                        | 108332   | 3    |
| 13          | Atrappen Rahmen klein<br>Push in part set                                          | 107808   | 4    |
| 14          | Teilesatz<br>Parts set                                                             | 108018   | 25   |
| 15          | Schneckendeckel mit Stabilisatorfeder<br>Worm cover with vibration Lampen          | 108019   | 8    |
| 16          | Schneckensatz<br>Wormset                                                           | 108022   | 24   |
| 17          | Getriebesatz<br>Gear part set                                                      | 108024   | 24   |
| 18          | Schneeräumer<br>Snow plug                                                          | 108025   | 6    |
| 19          | Drehgestellblende kpl.<br>Bogie frame assembly                                     | 108026   | 35   |
| 20          | Kontakt Halterahmen kpl.<br>Current contact frame ass.                             | 108027   | 8    |
| 21          | Radsatz ohne Halfringe<br>Wheelset without traction tyre                           | 108028   | 18   |
| 22          | Radsatz mit 2 Haltringen<br>Wheelset with 2 traction tyre                          | 108029   | 20   |
| 23          | Zurüstbeutel<br>Bag with accessories                                               | 108035   | 30   |
| 24          | Blendensteckteilesatz<br>Push in part set                                          | 108036   | 6    |
| 25          | Teilesatz f. 63561/69561<br>Parts set f. 63561/69561                               | 110133   | 25   |
| 26          | Trafowanne f. 63561/69561, o. Abb.<br>Transformer case f. 63561/69561, no ill.     | 110135   | 3    |
| 27          | Zurüstbeutel f. 63561/69561<br>Bag with accessories f. 63561/69561                 | 110136   | 30   |
| 28          | Blendensteckteilsatz f. 63561/69561<br>Push in parts set f. 63561/69561            | 110138   | 6    |
| 29          | Zurüstbeutel f. 63562/69562<br>Bag with accessories f. 63562/69562                 | 110143   | 30   |
| 30          | Schleifer<br>Collector                                                             | 40064    | -    |
| 31          | Haltringesatz<br>Traction tyre                                                     | 85623    | 16   |
| 32          | Schraube M 1,6 x 5<br>Screw M 1,6 x 5                                              | 85702    | 3    |
| 33          | Getriebeboden<br>Gear bottom                                                       | 106778   | 10   |
| 34          | Radsatz mit 2 Haltringen<br>Wheelset with 2 traction tyre                          | 108040   | 20   |
| 35          | Radsatz ohne Haltring mit Zahnrad<br>Wheelset without Traction tyre with gear      | 108041   | 18   |
| 36          | Radsatz ohne Halfringe ohne Zahnrad<br>Wheelset without Traction tyre without gear | 108042   | 16   |



26 o. Abb. / no ill.  
Trafowanne  
Transformer case

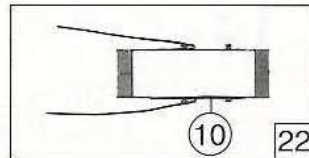
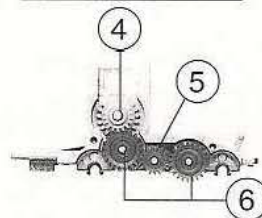
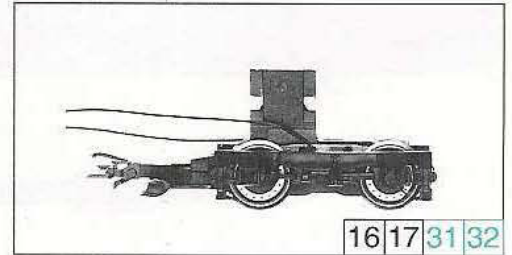
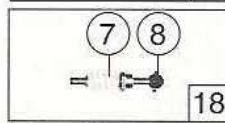
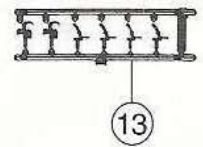
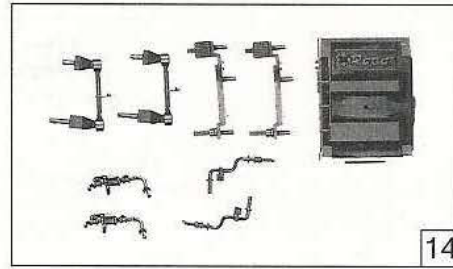
36 o. Abb. / no ill.  
Radsatz o. Halfringe o. Zahnrad  
Wheelset without gear and traction tyre



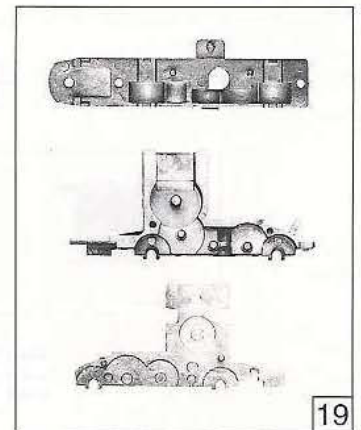
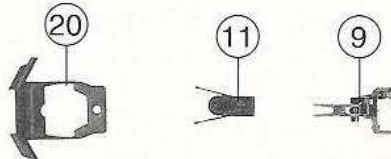
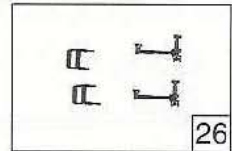
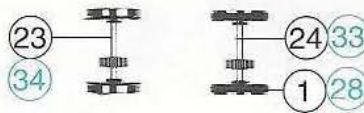
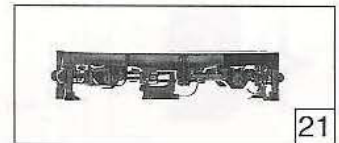


| Pos. Nr. | Text                                                                            | Art.-Nr. | Pres. gruppe |
|----------|---------------------------------------------------------------------------------|----------|--------------|
| 1        | Motor komplett<br>Motor assembly                                                | 85111    | 57           |
| 2        | Stromabnehmer<br>Pantograph                                                     | 85343    | 39           |
| 3        | Schraube 1,6 x 5<br>Screw 1,6 x 5                                               | 85692    | 2            |
| 4        | FK-Schraube<br>Screw                                                            | 85771    | 3            |
| 5        | Schraube 2,2 x 9,5<br>Screw                                                     | 85808    | 2            |
| 6        | Feder<br>Spring                                                                 | 86202    | 2            |
| 7        | Kardanschale<br>Cardan bearing                                                  | 87129    | 3            |
| 8        | Platine kpl.<br>Printed circuit ass.                                            | 87861    | 45           |
| 9        | Lampen-Flexplatine<br>Bulb printed                                              | 87862    | 27           |
| 10       | Lokführer<br>Driver                                                             | 89726    | 5            |
| 11       | Diode<br>Diode                                                                  | 89898    | 8            |
| 12       | Brückenstecker schwarz<br>Connector black                                       | 100644   | 7            |
| 13       | Distanzplättchen<br>Spacer                                                      | 106116   | 2            |
| 14       | Drahtlampe<br>Light bulb                                                        | 106755   | 10           |
| 15       | Puffer<br>Buffer                                                                | 106775   | 3            |
| 16       | Lampenhalteplättchen<br>Lamp contact                                            | 107263   | 3            |
| 17       | Isolierblatt<br>Spacer                                                          | 107746   | 2            |
| 18       | Grundrahmen<br>Frame                                                            | 108017   | 36           |
| 19       | Gehäuse komplett<br>Betr. Nr. 145 007-1<br>Body assembly<br>Betr. No. 145 007-1 | 108023   | 70           |
| 20       | Fenster-Lichtleitstäbesatz<br>Glazing set                                       | 108030   | 18           |
| 21       | Teilesatz<br>Parts set                                                          | 108031   | 7            |
| 22       | Isolatorsatz<br>Insulator set                                                   | 108032   | 14           |
| 23       | Haltegriff seitlich<br>Handrail                                                 | 108033   | 4            |
| 24       | Oberleitungsverbinder<br>Overhead contact                                       | 108034   | 6            |
| 25       | Lokdecoder Motorola<br>Decoder                                                  | 10739    | -            |
| 26       | Kabelbaum komplett<br>Cable connector                                           | 108044   | 26           |

| Pos.-Nr. | Text                                                                              | Art.-Nr. | Preisgruppe |
|----------|-----------------------------------------------------------------------------------|----------|-------------|
| 1        | Hafringesatz<br>Traction tyre                                                     | 85622    | 19          |
| 2        | Schraube 1,6 x 5<br>Screw 1,6 x 5                                                 | 85692    | 2           |
| 3        | Schraube 1,6 x 8<br>Screw 1,6 x 8                                                 | 85695    | 2           |
| 4        | Schnecken Zahnrad<br>Worm gear                                                    | 86413    | 4           |
| 5        | Zahnrad z=17<br>Gear z=17                                                         | 86418    | 2           |
| 6        | Zahnrad z=23<br>Gear z=23                                                         | 86425    | 2           |
| 7        | Schnecke<br>Worm                                                                  | 86704    | 5           |
| 8        | Kardankugel<br>Cardan ball                                                        | 87153    | 2           |
| 9        | Universal Kupplung<br>Universal coupling                                          | 89282    | 5           |
| 10       | Radkontakt<br>Wheel contact                                                       | 89968    | 3           |
| 11       | Kupplungsschacht<br>Coupling holder                                               | 106760   | 2           |
| 12       | Kardanwelle<br>Cardan shaft                                                       | 108332   | 3           |
| 13       | Atrappen Rahmen klein<br>Push in part set                                         | 107808   | 4           |
| 14       | Teilesatz<br>Parts set                                                            | 108018   | 25          |
| 15       | Schneckendeckel mit Stabilisatorfeder<br>Worm cover with vibration Lampen         | 108019   | 8           |
| 16       | Drehgestell mit 2 Hafringen<br>Bogie ass. with traction tyre                      | 108020   | 56          |
| 17       | Drehgestell ohne Hafringe<br>Bogie ass. without traction tyre                     | 108021   | 54          |
| 18       | Schneckensatz<br>Wormset                                                          | 108022   | 24          |
| 19       | Getriebeatz<br>Gear part set                                                      | 108024   | 24          |
| 20       | Schneeräumer<br>Snow plug                                                         | 108025   | 6           |
| 21       | Drehgestellblende kpl.<br>Bogie frame assembly                                    | 108026   | 35          |
| 22       | Kontaktalterrahmen kpl.<br>Current contact frame ass.                             | 108027   | 8           |
| 23       | Radsatz ohne Hafringe<br>Wheelset without traction tyre                           | 108028   | 18          |
| 24       | Radsatz mit 2 Hafringen<br>Wheelset with 2 traction tyre                          | 108029   | 20          |
| 25       | Zurüstbeutel<br>Bag with accessories                                              | 108035   | 30          |
| 26       | Blendensteckteilesatz<br>Push in part set                                         | 108036   | 6           |
| 27       | Schleifer<br>Collector                                                            | 40003    | -           |
| 28       | Hafringesatz<br>Traction tyre                                                     | 85623    | 16          |
| 29       | Schraube M 1,6 x 5<br>Screw M 1,6 x 5                                             | 85702    | 3           |
| 30       | Getriebeboden<br>Gear bottom                                                      | 108778   | 10          |
| 31       | Drehgestell ohne Schleifer<br>Bogie assembly with collector shoe                  | 108038   | 56          |
| 32       | Drehgestell mit Schleifer<br>Bogie with collector shoe                            | 108039   | 58          |
| 33       | Radsatz mit 2 Hafringen<br>Wheelset with 2 traction tyre                          | 108040   | 20          |
| 34       | Radsatz ohne Hafring mit Zahnrad<br>Wheelset without Traction tyre with gear      | 108041   | 18          |
| 35       | Radsatz ohne Hafringe ohne Zahnrad<br>Wheelset without Traction tyre without gear | 108042   | 16          |



35 o. Abb. / no ill.  
Radsatz o. Hafringe o. Zahnrad  
Wheelset without gear and traction tyre



30 o. Abb. / no ill.  
Getriebeboden  
Gear bottom

