

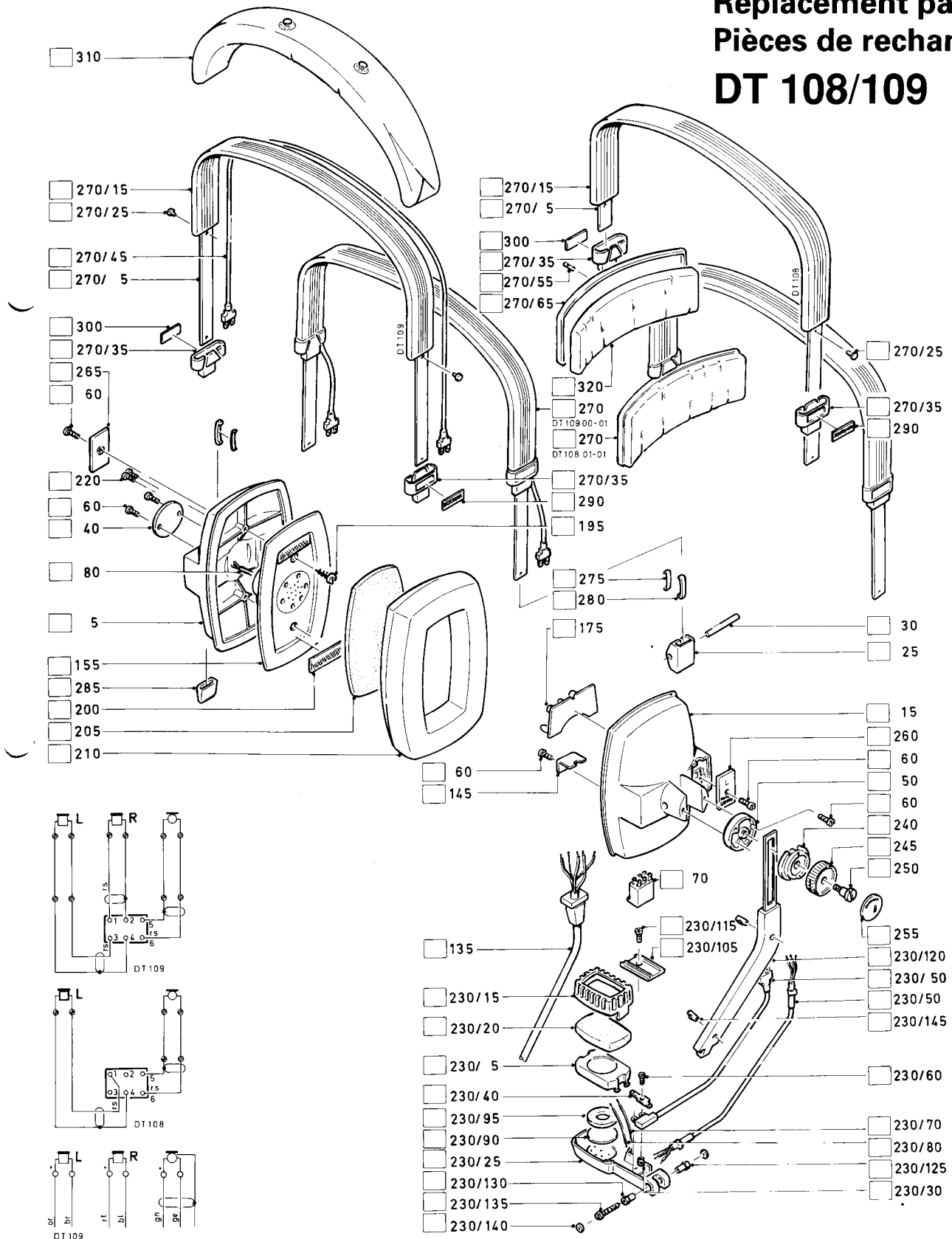
**Model DT 109**

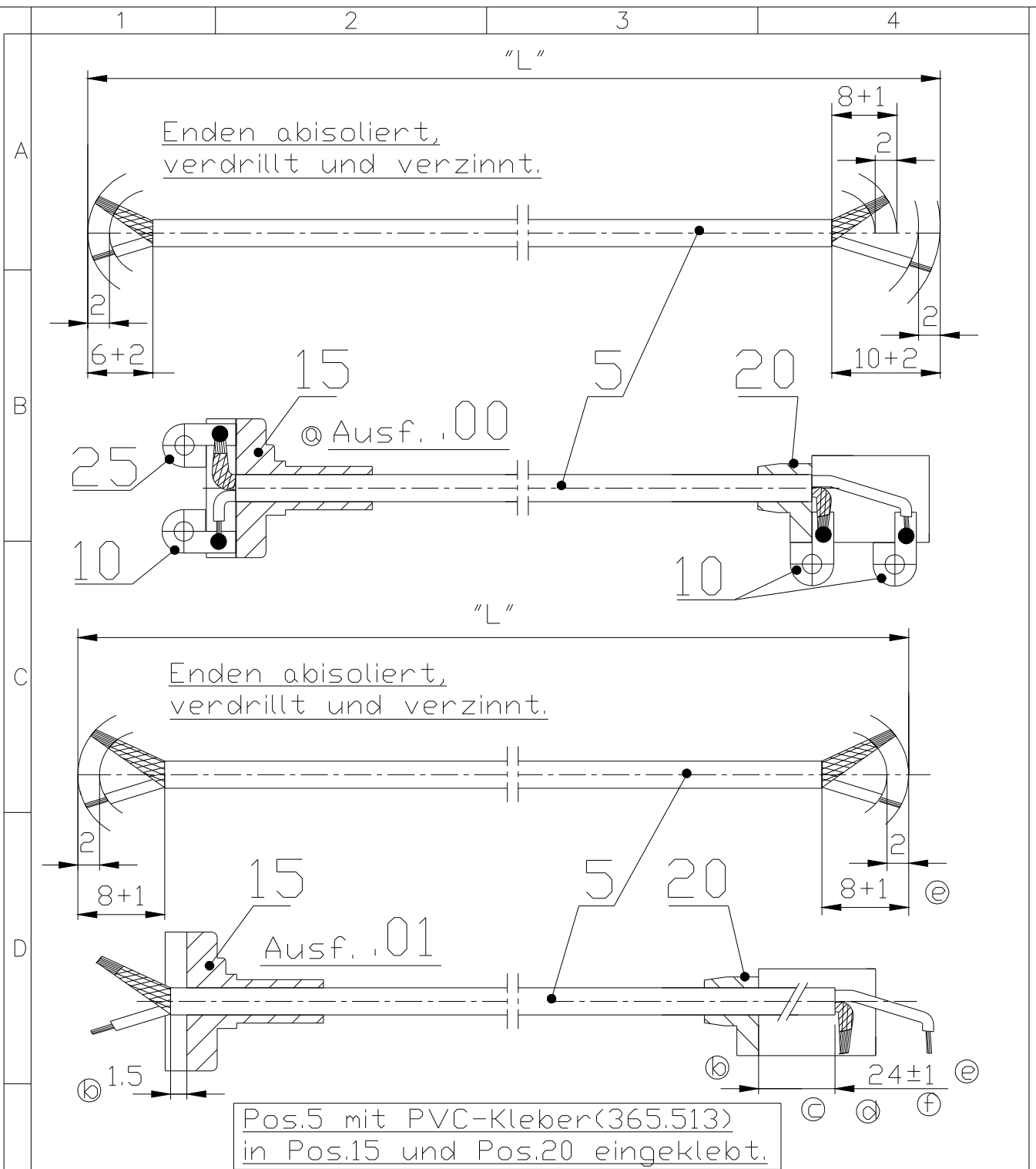
| Pos.    | ET-Nr. /<br>spares<br>number | Bezeichnung                                           | description                           |       |
|---------|------------------------------|-------------------------------------------------------|---------------------------------------|-------|
| 50      | 108391                       | Deckel hell grau                                      | cover light grey                      | DT108 |
| 50      | 377074                       | Deckel dunkel grau                                    | cover dark grey                       | DT108 |
| 50      | 314943                       | Deckel schwarz                                        | cover black                           | DT108 |
| 60      | 128031                       | Flachkopfschraube M2*5,5                              | screw                                 | DT109 |
| 70      | 133418                       | Buchseneinsatz                                        | socket insert                         | DT109 |
| 155     | 103071                       | System 50 Ohm                                         | system                                | DT109 |
| 155     | 103128                       | System 400 Ohm                                        | system                                | DT109 |
| 155     | 103144                       | System 2000 Ohm hellgrau                              | system                                | DT109 |
| 155     | 291056                       | System 2000 Ohm schwarz                               | system                                | DT109 |
| 205     | 108669                       | Platte                                                | plate                                 | DT109 |
| 220     | 109061                       | Zylinderschraube M1,7*3                               | screw                                 | DT109 |
| 230     | 126748                       | Schwenkarm 200 Ohm grau<br>kpl.unsym.                 | swivel arm grey complete not<br>sym.  | DT109 |
| 230     | 317314                       | Schwenkarm 200 Ohm schwarz<br>kpl. Unsym.             | swivel arm black complete not<br>sym. | DT109 |
| 230     | 228478                       | Schwenkarm 200 Ohm grau<br>kpl.sym.                   | swivel arm grey complete sym.         | DT109 |
| 230     | 317330                       | Schwenkarm 200 Ohm schwarz<br>kpl. Sym.               | swivel arm black complete sym.        | DT109 |
| 240     | 317381                       | Scheibe schwarz                                       | disc black                            | DT108 |
| 240     | 377170                       | Scheibe dunkel grau                                   | disc dark grey                        | DT108 |
| 240     | 108170                       | Scheibe hell grau                                     | disc light grey                       | DT108 |
| 245     | 317438                       | Scheibe schwarz                                       | disc black                            | DT108 |
| 245     | 377155                       | Scheibe dunkel grau                                   | disc dark grey                        | DT108 |
| 245     | 108294                       | Scheibe hell grau                                     | disc light grey                       | DT108 |
| 250     | 109207                       | Schraube M3*6                                         | screw                                 | DT109 |
| 255     | 317365                       | Kappe schwarz                                         | cap black                             | DT108 |
| 255     | 377147                       | Kappe dunkel grau                                     | cap dark grey                         | DT108 |
| 255     | 107964                       | Kappe hell grau                                       | cap light grey                        | DT108 |
| 270     | 129488                       | Bügel komplett                                        | strap complete                        | DT109 |
| 310     | 108715                       | Kopfpolster                                           | headband cushion                      | DT109 |
| 320     | 265888                       | Kopfpolster seitlich dick                             | headband cushion, side, thick         | DT109 |
| 320     | 289124                       | Kopfpolster seitlich dünn                             | headband cushion, side, thinn         | DT109 |
| 230/125 | 174068                       | Konusmutter                                           | cone nut                              | DT109 |
| 230/130 | 107948                       | Konusbuchse                                           | cone socket                           | DT109 |
| 230/135 | 144983                       | Zylinderschraube M1,7*10                              | screw                                 | DT109 |
| 230/15  | 377244                       | Kappe, dunkelgrau                                     | cap dark grey                         | DT108 |
| 230/15  | 107972                       | Kappe, hellgrau                                       | cap light grey                        | DT108 |
| 230/15  | 189383                       | Kappe, schwarz                                        | cap black                             | DT108 |
| 230/20  | 108677                       | Schaumstoffplatte                                     | foam plate                            | DT109 |
| 230/5   | 102954                       | Mikrofonsystem 200 Ohm,gr.                            | mic system                            | DT109 |
| 230/5   | 102962                       | Mikrofonsystem 600 Ohm,gr.                            | mic system                            | DT109 |
| 230/5   | 321753                       | Mikrofonsystem 600 Ohm,sw.                            | mic system                            | DT109 |
| 230/5   | 321761                       | Mikrofonsystem 200 Ohm,sw.                            | mic system                            | DT109 |
| 230/50  | 522899                       | Anschlusskabel, Schwenkarm<br>Länge 305mm             | cord swivel arm, length 305mm         | DT109 |
| 230/50  | 242160                       | Anschlusskabel, Schwenkarm<br>Länge 280mm+Gummitüllen | cord swivel arm, length 280mm w       | DT109 |
| 230/50  | 205443                       | Anschlusskabel, Schwenkarm V-<br>Hörer                | cord swivel arm for V-version         | DT109 |
| 270/35  | 107859                       | Anschlußstück                                         | connecting piece                      | DT109 |
| 270/45  | 242178                       | Kabel                                                 | cable                                 | DT109 |

**Model DT 109**

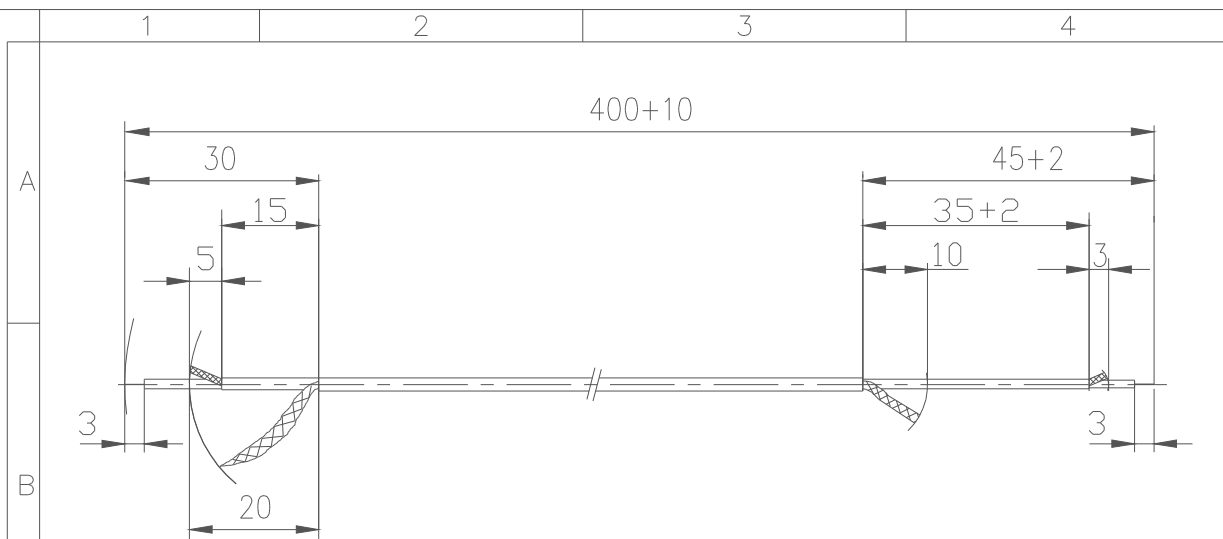
| Pos.    | ET-Nr. /<br>spares<br>number | Bezeichnung                                           | description                           |       |
|---------|------------------------------|-------------------------------------------------------|---------------------------------------|-------|
| 50      | 108391                       | Deckel grau                                           | cover grey                            | DT109 |
| 50      | 314943                       | Deckel grau                                           | cover grey                            | DT109 |
| 60      | 128031                       | Flachkopfschraube M2*5,5                              | screw                                 | DT109 |
| 70      | 133418                       | Buchseneinsatz                                        | socket insert                         | DT109 |
| 155     | 103071                       | System 50 Ohm                                         | system                                | DT109 |
| 155     | 103128                       | System 400 Ohm                                        | system                                | DT109 |
| 155     | 103144                       | System 2000 Ohm hellgrau                              | system                                | DT109 |
| 155     | 291056                       | System 2000 Ohm schwarz                               | system                                | DT109 |
| 205     | 108669                       | Platte                                                | plate                                 | DT109 |
| 220     | 109061                       | Zylinderschraube M1,7*3                               | screw                                 | DT109 |
| 230     | 126748                       | Schwenkarm 200 Ohm grau<br>kpl.unsym.                 | swivel arm grey complete not<br>sym.  | DT109 |
| 230     | 317314                       | Schwenkarm 200 Ohm schwarz<br>kpl. Unsym.             | swivel arm black complete not<br>sym. | DT109 |
| 230     | 228478                       | Schwenkarm 200 Ohm grau<br>kpl.sym.                   | swivel arm grey complete sym.         | DT109 |
| 230     | 317330                       | Schwenkarm 200 Ohm schwarz<br>kpl. Sym.               | swivel arm black complete sym.        | DT109 |
| 240     | 108170                       | Scheibe grau                                          | disk grey                             | DT109 |
| 245     | 317381                       | Scheibe schwarz                                       | disc black                            | DT109 |
| 250     | 109207                       | Schraube M3*6                                         | screw                                 | DT109 |
| 255     | 107964                       | Kappe grau                                            | cap grey                              | DT109 |
| 255     | 317365                       | Kappe schwarz                                         | cap black                             | DT109 |
| 270     | 129488                       | Bügel komplett                                        | strap complete                        | DT109 |
| 310     | 108715                       | Kopfpolster                                           | headband cushion                      | DT109 |
| 320     | 265888                       | Kopfpolster seitlich dick                             | headband cushion, side, thick         | DT109 |
| 320     | 289124                       | Kopfpolster seitlich dünn                             | headband cushion, side, thinn         | DT109 |
| 230/125 | 174068                       | Konusmutter                                           | cone nut                              | DT109 |
| 230/130 | 107948                       | Konusbuchse                                           | cone socket                           | DT109 |
| 230/135 | 144983                       | Zylinderschraube M1,7*10                              | screw                                 | DT109 |
| 230/15  | 107972                       | Kappe, gr.                                            | cap                                   | DT109 |
| 230/15  | 317373                       | Kappe, sw                                             | cap                                   | DT109 |
| 230/20  | 108677                       | Schaumstoffplatte                                     | foam plate                            | DT109 |
| 230/5   | 102954                       | Mikrofonsystem 200 Ohm,gr.                            | mic system                            | DT109 |
| 230/5   | 102962                       | Mikrofonsystem 600 Ohm,gr.                            | mic system                            | DT109 |
| 230/5   | 321753                       | Mikrofonsystem 600 Ohm,sw.                            | mic system                            | DT109 |
| 230/5   | 321761                       | Mikrofonsystem 200 Ohm,sw.                            | mic system                            | DT109 |
| 230/50  | 522899                       | Anschlusskabel, Schwenkarm<br>Länge 305mm             | cord swivel arm, length 305mm         | DT109 |
| 230/50  | 242160                       | Anschlusskabel, Schwenkarm<br>Länge 280mm+Gummitüllen | cord swivel arm, length 280mm w       | DT109 |
| 230/50  | 205443                       | Anschlusskabel, Schwenkarm V-<br>Hörer                | cord swivel arm for V-version         | DT109 |
| 270/35  | 107859                       | Anschlußstück                                         | connecting piece                      | DT109 |
| 270/45  | 242178                       | Kabel                                                 | cable                                 | DT109 |

# Ersatzteilliste Replacement parts Pièces de rechange DT 108/109

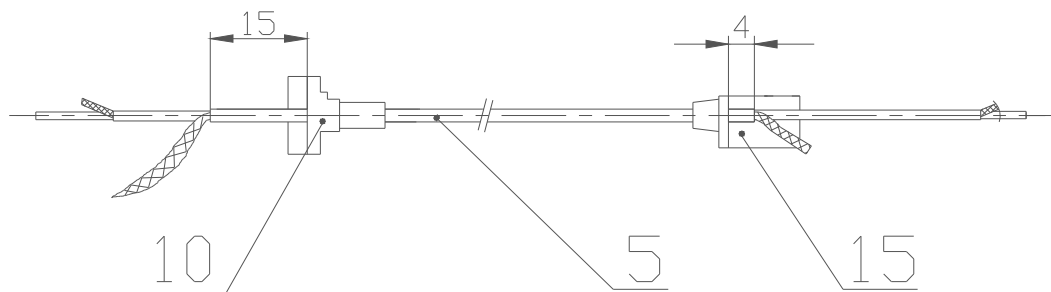




|       |               |           |          |          |                  |               |                                                       |               |            |            |
|-------|---------------|-----------|----------|----------|------------------|---------------|-------------------------------------------------------|---------------|------------|------------|
| C     | B 7-363.01-00 |           |          |          | 522.899          |               |                                                       |               | 305+2      |            |
|       | B 7-363.00-00 |           |          |          | 242.160          |               |                                                       |               | 280+2      |            |
| E     | Benennung     |           |          |          | EDV-Nr.          |               | EDV-Schlüssel                                         |               | Kabellänge |            |
|       |               |           |          |          | Freimaßtoleranz  | Paßmaße in mm | Für diese Zeichnung behalten wir uns alle Rechte vor. |               |            |            |
|       |               |           |          |          | DIN ISO          |               |                                                       |               |            |            |
|       |               |           |          |          | 2768 m           |               | Auto-CAD                                              |               |            |            |
| 11    | F             | 1x522.899 | 18.9.03  | Ul./Sch  |                  |               |                                                       |               |            |            |
| 10    | E             | 2x522.899 | 19.3.03  | Ul./Ru.  | 1996             | Tag           | Name                                                  | Anschlußkabel |            |            |
| 9     | C             | 2x522.899 | 02.9.02  | Ul./Ru.  | Bearb.           | 26.06         |                                                       |               |            |            |
| 8     | C             | 2x522.899 | 15.10.01 | Ul./Gr.  | Gepr.            |               |                                                       | B 7-363.**-00 |            |            |
| 7     | C             | 2x522.899 | 28.08.01 | Greiner  |                  |               |                                                       |               |            |            |
| 6     | C             | 2x522.899 | 18.12.96 |          |                  |               |                                                       | Maßstab       |            |            |
| 5     |               | 242.160   |          |          | beyerdynamic)))) |               |                                                       |               |            |            |
| Ausg. |               |           |          | Änderung |                  |               |                                                       | Tag           | Name       | Ersatz für |



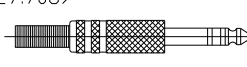
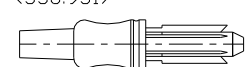
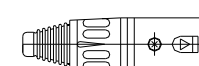
Alle Aderenden 3mm abisoliert,  
verdrillt und verzinnt.  
Alle Schirme verdrillt und 3mm verzinnt.



Pos.10 wird nur aufge-  
schoben, nicht verklebt.

Pos.5 mit PVC-Kleber  
(365.513)  
in Pos.15 eingeklebt.

|   |               |   |   |   |                  |               |                                                       |  |            |               |     |
|---|---------------|---|---|---|------------------|---------------|-------------------------------------------------------|--|------------|---------------|-----|
| E |               |   |   |   |                  |               |                                                       |  |            |               |     |
|   | B 7-219.00-00 |   |   |   | 205.443          |               |                                                       |  |            |               |     |
| F | Benennung     |   |   |   | EDV-Nr.          |               | EDV-Schlüssel                                         |  | Kabellänge |               |     |
|   |               |   |   |   | Freimaßtoleranz  | Paßmaße in µm | Für diese Zeichnung behalten wir uns alle Rechte vor. |  |            |               |     |
|   |               |   |   |   | DIN ISO          |               |                                                       |  |            |               |     |
|   |               |   |   |   | 2768 m           |               | Auto-CAD                                              |  |            |               |     |
|   |               |   |   |   | 2003 Tag         | Name          |                                                       |  |            |               |     |
|   |               |   |   |   | Bearb. 16.01.    | Ulrich        | Kabel, Anschluss-                                     |  |            |               |     |
|   |               |   |   |   | Gepr. 20.01.     | Rumpel        |                                                       |  |            |               |     |
|   |               |   |   |   |                  |               | B 7 - 219.**-00                                       |  |            |               |     |
|   |               |   |   |   |                  |               |                                                       |  |            |               |     |
|   |               |   |   |   |                  |               | Maßstab                                               |  |            |               |     |
|   |               |   |   |   |                  |               |                                                       |  |            |               |     |
|   | 7             | - | - | - | beyerdynamic)))) |               | Ersatz für                                            |  | Ausg.6     | Ersetzt durch | 1:1 |

|                         |     |  |  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |                                                                                  |                                                                                                                                                                       |  |  |   |  |  |  |  |
|-------------------------|-----|--|--|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|---|--|--|--|--|
|                         |     |  |  | 1                |                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  | 2                               |                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  | 3                                                                                |                                                                                                                                                                       |  |  | 4 |  |  |  |  |
| A                       |     |  |  |                  | <div>K 109.</div> <div><div><div>0 5 0 2 0 1</div><div>0 6 0 4 0 3</div></div><div><div>+R 1</div><div>-R 2</div><div>+L 3</div><div>-L 4</div><div>5</div><div>+ Mik. 6</div></div><div><div>rt</div><div>bl</div><div>or</div><div>br</div><div>Sch</div><div>gn+ge //</div></div><div><div></div><div></div><div></div><div></div><div></div><div></div></div></div>                                               |  |  |                                 | <div>K 109.</div> <div><div><div>0 5 0 2 0 1</div><div>0 6 0 4 0 3</div></div><div><div>+R 1</div><div>-R 2</div><div>+L 3</div><div>-L 4</div><div>5</div><div>+ Mik. 6</div></div><div><div>rt</div><div>bl</div><div>or</div><div>br</div><div>Sch</div><div>gn+ge //</div></div><div><div></div><div></div><div></div><div></div><div></div><div></div></div></div>                                                                  |  |  |                                                                                  | <div>rt=red/rouge</div> <div>bl=blue/bleu</div> <div>or=orange</div> <div>br=brown/brun</div> <div>Sch=shield/blindage</div> <div>gn+ge=green/vert+yellow/jaune</div> |  |  |   |  |  |  |  |
|                         | .32 |  |  |                  | DT 108.**<br>DT 109.**                                                                                                                                                                                                                                                                                                                                                                                                |  |  |                                 | .33                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |                                                                                  | DT 108.**<br>DT 109.**                                                                                                                                                |  |  |   |  |  |  |  |
| B                       |     |  |  |                  | <div>K 109.</div> <div><div><div>0 5 0 2 0 1</div><div>0 6 0 4 0 3</div></div><div><div>+R 1</div><div>-R 2</div><div>+L 3</div><div>-L 4</div><div>5</div><div>+ Mik. 6</div></div><div><div>rt</div><div>bl</div><div>or</div><div>br</div><div>Sch</div><div>gn+ge //</div></div><div><div></div><div></div><div></div><div></div><div></div><div></div></div></div>                                               |  |  |                                 | <div>K 109.</div> <div><div><div>0 5 0 2 0 1</div><div>0 6 0 4 0 3</div></div><div><div>+R 1</div><div>-R 2</div><div>+L 3</div><div>-L 4</div><div>5</div><div>+ Mik. 6</div></div><div><div>rt</div><div>bl</div><div>or</div><div>br</div><div>Sch</div><div>gn+ge //</div></div><div><div></div><div></div><div></div><div></div><div></div><div></div></div></div>                                                                  |  |  |                                                                                  |                                                                                                                                                                       |  |  |   |  |  |  |  |
|                         | .34 |  |  |                  | DT 108.**<br>DT 109.**                                                                                                                                                                                                                                                                                                                                                                                                |  |  |                                 | .35                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |                                                                                  | DT 108.**<br>DT 109.**                                                                                                                                                |  |  |   |  |  |  |  |
| C                       |     |  |  |                  | <div>K 109.36 405.604 1.5M</div> <div><div><div>0 5 0 2 0 1</div><div>0 6 0 4 0 3</div></div><div><div>+R 1</div><div>-R 2</div><div>+L 3</div><div>-L 4</div><div>5</div><div>+ Mik. 6</div></div><div><div>rt</div><div>bl</div><div>or</div><div>br</div><div>Sch</div><div>gn+ge //</div></div><div><div></div><div></div><div></div><div></div><div></div><div></div></div></div> <div>Spitze + Mik.</div>       |  |  |                                 | <div>K 109.37 406.511 1.7M</div> <div><div><div>0 5 0 2 0 1</div><div>0 6 0 4 0 3</div></div><div><div>+R 1</div><div>-R 2</div><div>+L 3</div><div>-L 4</div><div>5</div><div>+ Mik. 6</div></div><div><div>rt</div><div>bl</div><div>or</div><div>br</div><div>Sch</div><div>gn+ge //</div></div><div><div></div><div></div><div></div><div></div><div></div><div></div></div></div> <div>5<br/>2<br/>1<br/>6<br/>4<br/>3 + Mik.</div> |  |  |                                                                                  |                                                                                                                                                                       |  |  |   |  |  |  |  |
|                         | .36 |  |  |                  | DT 108.**<br>DT 109.**                                                                                                                                                                                                                                                                                                                                                                                                |  |  |                                 | .37                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |                                                                                  | DT 108.**<br>DT 109.**                                                                                                                                                |  |  |   |  |  |  |  |
| D                       |     |  |  |                  | <div>Stecker,Klinke- 6.35<br/>3-pol.Ni Best.Nr. KLS33<br/>(227.706)</div> <div></div>                                                                                                                                                                                                                                              |  |  |                                 | <div>Stecker,Kreuzsch.<br/>6-pol.Ni Best.T2120 001<br/>(338.931)</div> <div></div>                                                                                                                                                                                                                                                                  |  |  |                                                                                  |                                                                                                                                                                       |  |  |   |  |  |  |  |
|                         | .38 |  |  |                  | DT 108.**<br>DT 109.**                                                                                                                                                                                                                                                                                                                                                                                                |  |  |                                 | .39                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |                                                                                  | DT 108.**<br>DT 109.**                                                                                                                                                |  |  |   |  |  |  |  |
| E                       |     |  |  |                  | <div>K 109.38</div> <div><div><div>0 5 0 2 0 1</div><div>0 6 0 4 0 3</div></div><div><div>+R 1</div><div>-R 2</div><div>+L 3</div><div>-L 4</div><div>5</div><div>+ Mik. 6</div></div><div><div>rt</div><div>bl</div><div>or</div><div>br</div><div>Sch</div><div>gn+ge //</div></div><div><div></div><div></div><div></div><div></div><div></div><div></div></div></div> <div>4<br/>5<br/>3<br/>1<br/>2 + Mik.</div> |  |  |                                 | <div>K 109.</div> <div><div><div>0 5 0 2 0 1</div><div>0 6 0 4 0 3</div></div><div><div>+R 1</div><div>-R 2</div><div>+L 3</div><div>-L 4</div><div>5</div><div>+ Mik. 6</div></div><div><div>rt</div><div>bl</div><div>or</div><div>br</div><div>Sch</div><div>gn+ge //</div></div><div><div></div><div></div><div></div><div></div><div></div><div></div></div></div>                                                                  |  |  |                                                                                  |                                                                                                                                                                       |  |  |   |  |  |  |  |
|                         | .38 |  |  |                  | DT 108.**<br>DT 109.**                                                                                                                                                                                                                                                                                                                                                                                                |  |  |                                 | .39                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |                                                                                  | DT 108.**<br>DT 109.**                                                                                                                                                |  |  |   |  |  |  |  |
| F                       |     |  |  |                  | <div>Stecker,NC5MX-B sw<br/>5-pol. (295.949)</div> <div></div>                                                                                                                                                                                                                                                                     |  |  |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |                                                                                  |                                                                                                                                                                       |  |  |   |  |  |  |  |
|                         |     |  |  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |                                                                                  |                                                                                                                                                                       |  |  |   |  |  |  |  |
|                         |     |  |  | Freima?toleranz  |                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  | Pa?ma?e in ym                   |                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  | F?r diese Zeichnung behalten wir uns alle Rechte vor.<br>G:\Konstruk\K\EX\109b15 |                                                                                                                                                                       |  |  |   |  |  |  |  |
|                         |     |  |  | 1999 Tag Name    |                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  | Auto-CAD                        |                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |                                                                                  |                                                                                                                                                                       |  |  |   |  |  |  |  |
|                         |     |  |  | Bearb. 25.10.    |                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  | Schaltbild                      |                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |                                                                                  |                                                                                                                                                                       |  |  |   |  |  |  |  |
|                         |     |  |  | Gepr.            |                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |                                                                                  |                                                                                                                                                                       |  |  |   |  |  |  |  |
| 8 21/99 - -             |     |  |  | beyerdynamia)))) |                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  | K 109 Blatt 5                   |                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  | Ma?stab                                                                          |                                                                                                                                                                       |  |  |   |  |  |  |  |
| Ausg. ?nderung Tag Name |     |  |  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  | Ersatz f?r Ausg.7 Ersetzt durch |                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  | %                                                                                |                                                                                                                                                                       |  |  |   |  |  |  |  |