

## Koaxialkabel und Antennensteckdosen Coaxial cable and outlets

| Typ / Type  | KOAX 90        |       |
|---|----------------|-------|
| Artikelnummer / order number                      | 91101          |       |
| Innenleiter / Inner conductor                     | Ø 1,13 mm CU   |       |
| Isolation / Dielectric                            | Ø 4,8 mm / PEE |       |
| Schirmung / Outer Conductor                       | ALU            |       |
| Außenleiter / Outer sheath                        | Ø 6,9 mm / PVC |       |
| Min. Biegeradius / Minimum bending radius         | 50 mm          |       |
| Wellenwiderstand / Nominal Impedence              | 75 Ohm         |       |
| Kapazität / Capacitance approx                    | 53 pF/m        |       |
| Schirmungsmaß bei 1000 Mhz / Screening efficiency | typ 90 dB      |       |
| Rückflußdämpfung / return loss                    | 20-300 MHz     | 33 dB |
|   | 300-2000 MHz   | 28 dB |
| Typ Dämpfung/100 m / typ loss/100                 | 100 MHz        | 6 dB  |
|   | 300 MHz        | 10 dB |
|   | 500 MHz        | 13 dB |
|   | 800 MHz        | 18 dB |
|   | 1000 MHz       | 19 dB |
|   | 1500 MHz       | 24 dB |
|   | 1750 MHz       | 26 dB |
|   | 2000 MHz       | 28 dB |
|   | 2150 MHz       | 32 dB |
|   | 2500 MHz       | 34 dB |



KOAX 90



| Typ / Type                             |       | 3-Loch/3 connectors<br>TD 3 | 3-Loch/3 connectors<br>TD 3-10 | 4-Loch/4 connectors<br>TD 4 |
|--|-------|-----------------------------|--------------------------------|-----------------------------|
| Artikelnummer / order number           |       | 97301                       | 97302                          | 97501                       |
| Frequenzbereich /<br>frequency range   | FM    |                             | 88-108 MHz                     |                             |
|  | TV    |                             | 5-65 / 120-865 MHz             |                             |
|  | SAT 1 |                             | 950-2400 MHz                   |                             |
|  | SAT 2 | -                           |                                | 950-2400 MHz                |
| Auskoppeldämp. /<br>coupling attenuat. | FM    | 1,5 dB                      | 10 dB                          | 2 dB                        |
|  | TV    | 1,5 dB                      | 10 dB                          | 1,5 dB                      |
|  | SAT 1 | 2 dB                        | 10 dB                          | 1,8 dB                      |
|  | SAT 2 | -                           | -                              | 1,8 dB                      |
| Durchgangsdämpfung /<br>through loss   | FM    | -                           | 3,5 dB                         | -                           |
|  | TV    | -                           | 3,5 dB                         | -                           |
|  | SAT 1 | -                           | 3,5 dB                         | -                           |
|  | SAT 2 | -                           | -                              | -                           |
| Entkopplung / isolation                |       |                             | 20 dB                          |                             |
| Rückflußdämpfung / return loss         |       | 10 dB                       |                                | 25 dB                       |
| DC Durchgang / DC power pass           |       | SAT 1                       | OUT / IN / SAT                 | SAT 1 und/and SAT 2         |

| Typ / Type                             |    | 2-Loch/2 connectors |                    |
|--|----|---------------------|--------------------|
|  |    | TD 2                | TD 2-9             |
| Artikelnummer / order number           |    | 97101               | 97201              |
| Frequenzbereich /<br>frequency range   | FM |                     | 88-108 MHz         |
|  | TV |                     | 5-65 / 120-865 MHz |
| Auskoppeldämp. /<br>coupling attenuat. | FM | 1,5 dB              | 9 dB               |
|  | TV | 1,5 dB              | 9 dB               |
| Durchgangsdämpfung /<br>through loss   | FM | -                   | 2 dB               |
|  | TV | -                   | 2 dB               |
| Entkopplung / isolation                |    | 20 dB               |                    |
| Rückflußdämpfung / return loss         |    | 10 dB               | 25 dB              |
| DC Durchgang / DC power pass           |    | nein/no             |                    |

