



## TECHNISCHE DATEN

### Aderendhülse

Temperaturbereich bis +105°C  
kurzzeitig bis +120°C

### AUFBAU

- Material: Kupfer
- Oberfläche: verzinkt
- Isolation: Polypropylen (PP)

### VERWENDUNG

- Isolierte Aderendhülsen verhindern ein Aufspleißen von abisolierten Drähten. Der trichterförmig gestaltete Kunststoffkragen erleichtert das Aufschieben auf die Drähte.

### HINWEISE

- Zuordnung zum Leiterquerschnitt nach DIN 46228 und DIN Farbcode: bis 50 mm<sup>2</sup> nach nomineller Größe
- Legende:  
Abmessungen  
L - Länge  
l - Länge bis Mitte der Bohrung

| Art.-Nr. | ca. Nennquerschnitt mm <sup>2</sup> | Ausführung | Farbe    | Farbcode      | Länge mm | Hülsenlänge mm | VPE (in St.) |
|----------|-------------------------------------|------------|----------|---------------|----------|----------------|--------------|
| 91850    | 0,14                                | normal     | braun    | Telemecanique | 10,0     | 6              | 500          |
| 91851    | 0,14                                | lang       | braun    | Telemecanique | 12,0     | 8              | 500          |
| 91853    | 0,25                                | normal     | hellblau | Z+F           | 10,0     | 6              | 500          |
| 91852    | 0,25                                | normal     | violett  | Telemecanique | 10,0     | 6              | 500          |
| 91855    | 0,25                                | lang       | hellblau | Z+F           | 12,0     | 8              | 500          |
| 91854    | 0,25                                | lang       | violett  | Telemecanique | 12,0     | 8              | 500          |
| 91856    | 0,34                                | normal     | rosa     | Telemecanique | 10,0     | 6              | 500          |
| 91857    | 0,34                                | normal     | türkis   | Z+F           | 10,0     | 6              | 500          |
| 91858    | 0,34                                | lang       | rosa     | Telemecanique | 12,0     | 8              | 500          |
| 91859    | 0,34                                | lang       | türkis   | Z+F           | 12,0     | 8              | 500          |
| 91861    | 0,5                                 | kurz       | orange   | Z+F           | 12,0     | 6              | 500          |
| 91860    | 0,5                                 | kurz       | weiß     | DIN           | 12,0     | 6              | 500          |
| 91383    | 0,5                                 | normal     | orange   | Z+F           | 14,0     | 8              | 500          |
| 91350    | 0,5                                 | normal     | weiß     | DIN           | 14,0     | 8              | 500          |
| 91863    | 0,5                                 | halblang   | orange   | Z+F           | 16,0     | 10             | 500          |
| 91862    | 0,5                                 | halblang   | weiß     | DIN           | 16,0     | 10             | 500          |
| 91864    | 0,75                                | kurz       | hellblau | Telemecanique | 12,0     | 6              | 500          |
| 94023    | 0,75                                | kurz       | grau     | DIN           | 12,0     | 6              | 500          |
| 91865    | 0,75                                | kurz       | weiß     | Z+F           | 12,0     | 6              | 500          |
| 91351    | 0,75                                | normal     | hellblau | Telemecanique | 14,0     | 8              | 500          |
| 93030    | 0,75                                | normal     | grau     | DIN           | 14,0     | 8              | 500          |
| 91384    | 0,75                                | normal     | weiß     | Z+F           | 14,0     | 8              | 500          |
| 91866    | 0,75                                | halblang   | hellblau | Telemecanique | 16,0     | 10             | 500          |
| 91868    | 0,75                                | halblang   | grau     | DIN           | 16,0     | 10             | 500          |
| 91867    | 0,75                                | halblang   | weiß     | Z+F           | 16,0     | 10             | 500          |
| 91869    | 0,75                                | lang       | hellblau | Telemecanique | 18,0     | 12             | 500          |
| 91871    | 0,75                                | lang       | grau     | DIN           | 18,0     | 12             | 500          |
| 91870    | 0,75                                | lang       | weiß     | Z+F           | 18,0     | 12             | 500          |

| Art.-Nr. | ca. Nennquerschnitt mm <sup>2</sup> | Ausführung | Farbe     | Farbcode      | Länge mm | Hülsenlänge mm | VPE (in St.) |
|----------|-------------------------------------|------------|-----------|---------------|----------|----------------|--------------|
| 91873    | 1                                   | kurz       | gelb      | Z+F           | 12,0     | 6              | 500          |
| 91872    | 1                                   | kurz       | rot       | DIN           | 12,0     | 6              | 500          |
| 91385    | 1                                   | normal     | gelb      | Z+F           | 14,0     | 8              | 500          |
| 91352    | 1                                   | normal     | rot       | DIN           | 14,0     | 8              | 500          |
| 91875    | 1                                   | halblang   | gelb      | Z+F           | 16,0     | 10             | 500          |
| 91874    | 1                                   | halblang   | rot       | DIN           | 16,0     | 10             | 500          |
| 91877    | 1                                   | lang       | gelb      | Z+F           | 18,0     | 12             | 500          |
| 91876    | 1                                   | lang       | rot       | DIN           | 18,0     | 12             | 500          |
| 91386    | 1,5                                 | normal     | rot       | Z+F           | 14,0     | 8              | 500          |
| 91353    | 1,5                                 | normal     | schwarz   | DIN           | 14,0     | 8              | 500          |
| 91879    | 1,5                                 | halblang   | rot       | Z+F           | 16,0     | 10             | 500          |
| 91878    | 1,5                                 | halblang   | schwarz   | DIN           | 16,0     | 10             | 500          |
| 91881    | 1,5                                 | lang       | rot       | Z+F           | 24,0     | 18             | 500          |
| 91880    | 1,5                                 | lang       | schwarz   | DIN           | 24,0     | 18             | 500          |
| 91387    | 2,5                                 | normal     | blau      | DIN           | 14,0     | 8              | 500          |
| 91354    | 2,5                                 | normal     | grau      | Telemecanique | 14,0     | 8              | 500          |
| 91883    | 2,5                                 | halblang   | blau      | DIN           | 18,0     | 12             | 500          |
| 91882    | 2,5                                 | halblang   | grau      | Telemecanique | 18,0     | 12             | 500          |
| 91885    | 2,5                                 | lang       | blau      | DIN           | 24,0     | 18             | 500          |
| 91884    | 2,5                                 | lang       | grau      | Telemecanique | 24,0     | 18             | 500          |
| 91388    | 4                                   | normal     | grau      | DIN           | 17,0     | 10             | 500          |
| 91355    | 4                                   | normal     | orange    | Telemecanique | 17,0     | 10             | 500          |
| 91887    | 4                                   | halblang   | grau      | DIN           | 20,0     | 12             | 500          |
| 91886    | 4                                   | halblang   | orange    | Telemecanique | 20,0     | 12             | 500          |
| 91889    | 4                                   | lang       | grau      | DIN           | 26,0     | 18             | 100          |
| 91888    | 4                                   | lang       | orange    | Telemecanique | 26,0     | 18             | 100          |
| 93031    | 6                                   | normal     | gelb      | DIN           | 20,0     | 12             | 100          |
| 91356    | 6                                   | normal     | grün      | Telemecanique | 20,0     | 12             | 100          |
| 91389    | 6                                   | normal     | schwarz   | Z+F           | 20,0     | 12             | 100          |
| 91892    | 6                                   | lang       | gelb      | DIN           | 26,0     | 18             | 100          |
| 91890    | 6                                   | lang       | grün      | Telemecanique | 26,0     | 18             | 100          |
| 91891    | 6                                   | lang       | schwarz   | Z+F           | 26,0     | 18             | 100          |
| 91357    | 10                                  | normal     | braun     | Telemecanique | 22,0     | 12             | 100          |
| 91390    | 10                                  | normal     | elfenbein | Z+F           | 22,0     | 12             | 100          |
| 93032    | 10                                  | normal     | rot       | DIN           | 22,0     | 12             | 100          |
| 91893    | 10                                  | lang       | braun     | Telemecanique | 28,0     | 18             | 100          |
| 91894    | 10                                  | lang       | elfenbein | Z+F           | 28,0     | 18             | 100          |
| 94024    | 10                                  | lang       | rot       | DIN           | 28,0     | 18             | 100          |
| 91897    | 16                                  | normal     | blau      | DIN           | 24,0     | 12             | 100          |
| 91895    | 16                                  | normal     | elfenbein | Telemecanique | 24,0     | 12             | 100          |
| 91896    | 16                                  | normal     | grün      | Z+F           | 24,0     | 12             | 100          |
| 91900    | 16                                  | lang       | blau      | DIN           | 28,0     | 18             | 100          |
| 91898    | 16                                  | lang       | elfenbein | Telemecanique | 28,0     | 18             | 100          |
| 91899    | 16                                  | lang       | grün      | Z+F           | 28,0     | 18             | 100          |
| 91359    | 25                                  | normal     | schwarz   | Telemecanique | 20,0     | 16             | 50           |
| 91392    | 25                                  | normal     | braun     | Z+F           | 30,0     | 16             | 50           |
| 93034    | 25                                  | normal     | gelb      | DIN           | 30,0     | 16             | 50           |
| 91902    | 25                                  | lang       | braun     | Z+F           | 36,0     | 22             | 50           |
| 91903    | 25                                  | lang       | gelb      | DIN           | 36,0     | 22             | 50           |
| 91901    | 25                                  | lang       | schwarz   | Telemecanique | 36,0     | 22             | 50           |
| 91394    | 35                                  | normal     | beige     | Z+F           | 30,0     | 16             | 50           |
| 91393    | 35                                  | normal     | rot       | DIN           | 30,0     | 16             | 50           |
| 91905    | 35                                  | lang       | beige     | Z+F           | 39,0     | 25             | 50           |
| 91904    | 35                                  | lang       | rot       | DIN           | 39,0     | 25             | 50           |
| 91395    | 50                                  | normal     | blau      | DIN           | 36,0     | 20             | 50           |
| 91396    | 50                                  | normal     | oliv      | Z+F           | 36,0     | 20             | 50           |
| 91906    | 50                                  | lang       | blau      | DIN           | 40,0     | 25             | 50           |
| 91907    | 50                                  | lang       | oliv      | Z+F           | 40,0     | 25             | 50           |
| 91908    | 70                                  | normal     | gelb      | DIN           | 37,0     | 21             | 25           |
| 91397    | 70                                  | lang       | gelb      | DIN           | 43,0     | 27             | 25           |
| 91909    | 95                                  | normal     | rot       | DIN           | 44,0     | 25             | 25           |
| 91910    | 120                                 | normal     | blau      | DIN           | 48,0     | 27             | 25           |
| 91911    | 150                                 | normal     | gelb      | DIN           | 58,0     | 32             | 25           |