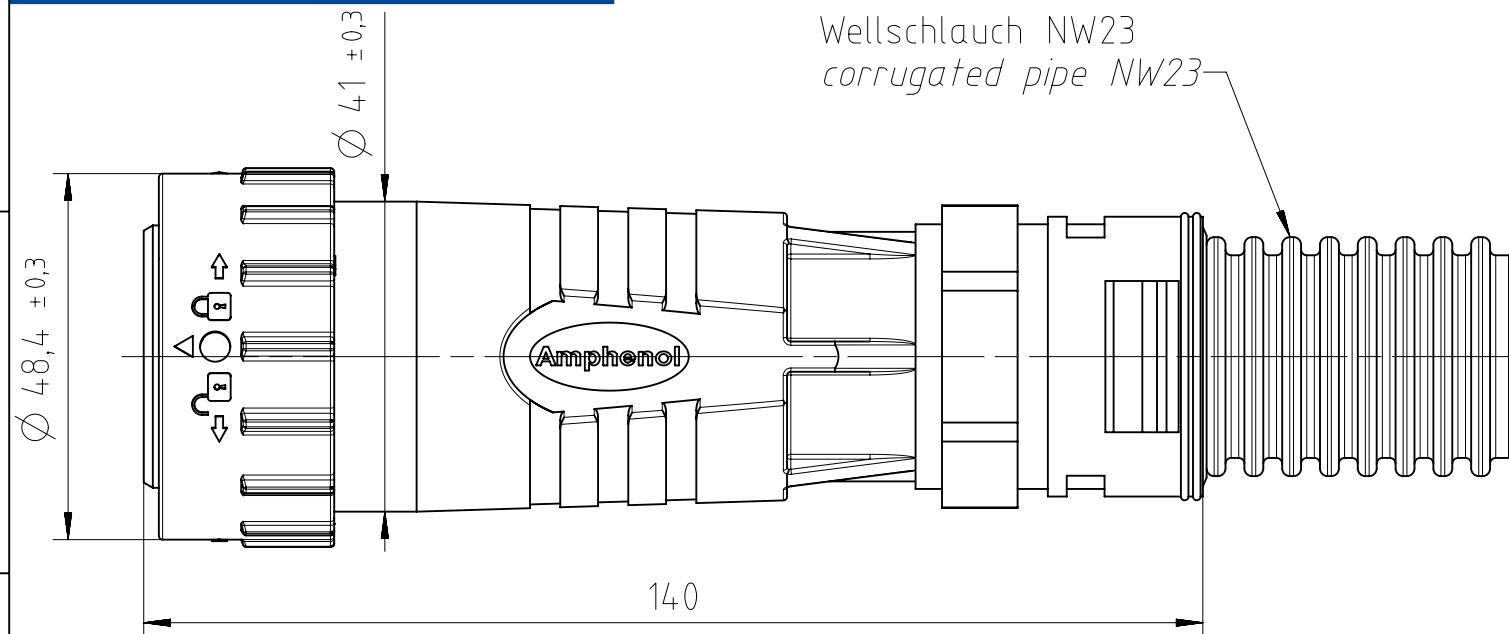


Copied from this document and giving it to others and the use or communication of the contents thereof, are forbidden without express authority. Offenders are liable to the payment of damages. All rights are reserved in the event of the grant of a patent or the registration of the utility model or design.

Weitergabe sowie Vervielfältigung dieser Unterlage, Verwertung und Mitteilung ihres Inhalts nicht gestattet, soweit nicht ausdrücklich zugestanden. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patenterteilung oder Gebrauchsmuster-Eintragung vorbehalten.



Wellschlauch NW23  
corrugated pipe NW23

Kontakte lose / am Band in Beutel beigelegt  
contacts attached separately / on strip in poly bag

Stecker nach ISO 11783-2  
connector acc. to ISO 11783-2

Version frei konfektionierbar mit Wellrohradapter  
(Wellschlauch wird nicht mitgeliefert)  
version free assembly with corrugated pipe adapter  
(corrugated pipe not included)

Kontakte bitte separat bestellen / Please order contacts separately:

Size 8: 6mm<sup>2</sup> - VN 02 036 0026 6  
10mm<sup>2</sup> - VN 02 036 0027 6  
16mm<sup>2</sup> - VN 02 036 0028 6

Size 12: 2,5mm<sup>2</sup> - AT62-12-0122 (nickel plated) / AT62-12-0144 (gold plated)  
Size 16: 0,5mm<sup>2</sup> - AT62-16-0822 (nickel plated) / AT62-16-0844 (gold plated)

Weitere Kontakte auf Anfrage / other contacts on request

Crimpausrüstung siehe Montageanleitung

- N 22 000 0028 (6mm<sup>2</sup>)  
- N 22 000 0029 (10mm<sup>2</sup>)  
- N 22 000 0030 (16mm<sup>2</sup>)

equipment for crimping according to assembly instruction

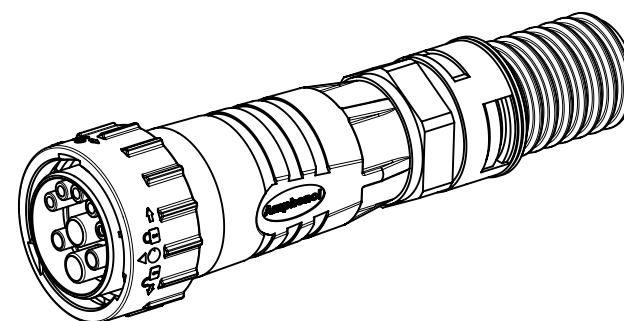
- N 22 000 0028 (6mm<sup>2</sup>)  
- N 22 000 0029 (10mm<sup>2</sup>)  
- N 22 000 0030 (16mm<sup>2</sup>)

Alle technischen Daten wurden unter Laborbedingungen ermittelt und können im Praxisbetrieb abweichen.

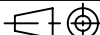
Es handelt sich bei den Angaben weder um Beschaffenheits- noch um Haltbarkeitsgarantien.

All technical data have been measured in a laboratory environment and can be different during practical usage of the product.

Any product information is for descriptive usage only and not legally binding particularly the information does not constitute or provide any legal guarantees ("Beschaffenheitsgarantie" or "Haltbarkeitsgarantie").



|                                                                                                                            |                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| Polzahl<br>number of contacts                                                                                              | 2+2+4+1                                                                                 |
| Kontakte<br>contacts                                                                                                       | 2x Size 8<br>2x Size 12<br>4x Size 16<br>1x Size 16 überbrückt / bridged                |
| Bemessungsspannung (DIN EN 60664-1)<br>Rated voltage (DIN EN 60664-1)                                                      | 24VDC                                                                                   |
| Strombelastbarkeit bei +40°C<br>(alle Kontakte belastet)<br>Current carrying capacity at 40°C<br>(all contacts under load) | 2x50A (10mm <sup>2</sup> )<br>2x15A (2,5mm <sup>2</sup> )<br>4x5A (0,5mm <sup>2</sup> ) |
| Max. Strombelastbarkeit (EIA-364-112)<br>max. current carrying capacity (EIA-364-112)                                      | 2x60A<br>2x25A<br>4x13A                                                                 |
| Verschmutzungsgrad<br>Pollution degree                                                                                     | 3                                                                                       |
| Temperaturbereich<br>Temperature range                                                                                     | -40°C bis -125°C<br>-40°F up to +257°F                                                  |
| Schutzgrad<br>protection class                                                                                             | IP67 / IP6K9K (gesteckt)<br>IP67 / IP6K9K (mated)                                       |
| Mechanische Lebensdauer<br>Mechanical operations                                                                           | ≥100 Steckzyklen<br>≥100 mating cycles                                                  |
| Werkstoff Dichtungen<br>material gaskets                                                                                   | NBR, Silikon<br>NBR, silicone                                                           |
| Werkstoff Gehäuse<br>material housing                                                                                      | Polyamid schwarz, UL94V-0<br>polyamide black, UL94V-0                                   |
| Werkstoff Kontaktträger<br>material housing                                                                                | Polyamid schwarz, UL94V-0<br>polyamide black, UL94V-0                                   |
| Werkstoff Wellrohradapter<br>material corrugated pipe adapter                                                              | Polyamid schwarz, UL94V-0<br>polyamide black, UL94V-0                                   |
| Werkstoff Kontakte + Oberfläche<br>material contacts + surface                                                             | Kupferlegierung, vernickelt<br>copper alloy, nickel plated                              |
| Verriegelung<br>locking                                                                                                    | Bajonett<br>Bayonet                                                                     |

|                                                                                                               |                      |            |           |                                         |            |                                                                                                             |  |                   |  |                                                                                       |                    |
|---------------------------------------------------------------------------------------------------------------|----------------------|------------|-----------|-----------------------------------------|------------|-------------------------------------------------------------------------------------------------------------|--|-------------------|--|---------------------------------------------------------------------------------------|--------------------|
| Gewicht (errechnet) / Calc WT:                                                                                |                      |            |           | Zul. Abw./Tolerances:                   |            | Maßstab / Scale : 1:1                                                                                       |  | A3                |  |  |                    |
|  Prüfmaß / Testdimension |                      |            |           | ISO 2768-c                              |            | <br>DIN / ISO<br>13715 |  | CUSTOMER DRAWING  |  |                                                                                       |                    |
| Teileindex / Partindexnumber:                                                                                 |                      |            |           |                                         |            |                                                                                                             |  |                   |  |                                                                                       |                    |
| Bagatelle change:                                                                                             |                      |            |           |                                         |            |                                                                                                             |  |                   |  |                                                                                       |                    |
|                                                                                                               |                      |            |           | Gez.                                    | 21.04.2017 | Kabeldose<br><br>female cable connector                                                                     |  |                   |  |                                                                                       |                    |
|                                                                                                               |                      |            |           | Drawn                                   | RSCHAEDEL  |                                                                                                             |  |                   |  |                                                                                       |                    |
|                                                                                                               |                      |            |           | Status                                  | Released   |                                                                                                             |  |                   |  |                                                                                       |                    |
|                                                                                                               |                      |            |           | Gepr.                                   | 13.04.2017 |                                                                                                             |  |                   |  |                                                                                       |                    |
|                                                                                                               |                      |            |           | Checked                                 | MGRIMM     |                                                                                                             |  |                   |  |                                                                                       |                    |
|                                                                                                               |                      |            |           | <b>Amphenol-Tuchel Electronics GmbH</b> |            | M                                                                                                           |  | AHDP06-24-91S-BS3 |  |                                                                                       | Blatt/ Sheets<br>1 |
| 01                                                                                                            | 201500766            | 21.04.2017 | RSCHAEDEL |                                         |            |                                                                                                             |  |                   |  |                                                                                       | 1 Blatt            |
| Index                                                                                                         | Änderung/Description | Datum/Date | Name      |                                         |            | Ers. f. / Replacement for :                                                                                 |  |                   |  |                                                                                       |                    |