

## NAC3MX-W-TOP-L

### PHASE OUT

direct replacement / successor: NAC3M-TRUE1-L



Verriegelbarer Kabelstecker für dicke Netzkabel mit Durchmessern von 10–16 mm. Zertifiziert nach EN/UL 60320-1 für den Gebrauch mit den Kabeltypen H07RN-F3G2.5 und SOOW 12/3 (USA). Schutzart IP65 und Strombelastbarkeit bis 16 A.

Die powerCON TRUE1 TOP Serie ist eine Steckvorrichtung für Außenanwendungen und darf unter Last und Spannung ein- und ausgesteckt werden.



## Features & Benefits

- ✓ Kabelaußendurchmesser 10 bis 16 mm
- ✓ Normkonform IEC EN 60320-1 und UL 60320-1; d. h. anerkannte Komponente für Kabelsets IEC 60799 und Geräte nach IEC 62368-1
- ✓ Speziell abgedichtete Netzsteckvorrichtung für hohe Beanspruchung in rauer Umgebung
- ✓ TOP True Outdoor Protection
- ✓ Einphasig, unter Last steckbar (20 A 250 VAC)
- ✓ Extrem robuste und zuverlässige Zugentlastung
- ✓ Superior NEUTRIK Qualitätsstandard

## Product related questions and answers

| Question                                                                  | Answer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Is the new cable entry patented?                                          | There is a patent application in process which is related to the cable entry section.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| How are the certifications different to the current version NAC3*X-W-TOP? | <p>EN certification:</p> <p>Both versions are certified according to EN 60320-1.</p> <p>The new L-version however is certified for large cables as follows:</p> <p>H07RN-F 3G 2,5 mm<sup>2</sup></p> <p>The old version is certified for cable types:</p> <p>H07RN-F 3G 1,5 mm<sup>2</sup> and H05VV-F 3G 1,0 - 2,5 mm<sup>2</sup></p> <p>UL certification:</p> <p>The new L-version is certified according to UL 60320-1 for cables SOOW 12/3 and SOOW 14/3. The old version is certified according to UL 498.</p> <p>JET certification:</p> <p>Both versions are JET certified.</p> |
| What are the mechanical differences to the current version NAC3*X-W-TOP?  | <p>The whole cable entry section had to be redesigned in order to:</p> <ul style="list-style-type: none"><li>- To cover the large cable range (10 - 16mm)</li><li>- To meet the standards requirement to prevent disassembling by hand</li><li>- To improve the assembly process</li></ul> <p>The housing and insert parts are the same</p>                                                                                                                                                                                                                                           |
| When is the IEC 60799 relevant?                                           | This standard applies for "Cord Sets And Interconnection Cord Sets" and therefore covers cables to the mains and cables acting as power interconnections.                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Why is the bushing loose in one direction?                                | This is to meet the standards requirement to prevent disassembling by hand. In order to open the cable entry a special tool will be required.                                                                                                                                                                                                                                                                                                                                                                                                                                         |

| Umwelt           |                            |
|------------------|----------------------------|
| Temperatur       | –30 bis +80 °C             |
| Entflammbarkeit  | UL94V-0                    |
| Schutzart        | IP65                       |
| UV-Beständigkeit | UV-beständiges F1-Material |