

### product type designation

product description



### Cable gland

M16, for IP68 housing

cable gland, M16, IP68, -40 to +100 °C, Brass nickel-plated, suitable for Enclosure with article numbers 6NH3112-3BA00-1x X1 and 6NH3112-3BA00-1x X3 Pack quantity=2 units

suitability for use

Degree of protection IP68 1 m / 24 h

suitability for operation

Suitable for stainless steel housing with part number 6NH3112-3BA00-1XX1 and for aluminum housing with part number 6NH3112-3BA00-1XX3

### mechanical data

material

brass, nickel plated

### ambient conditions

ambient temperature

- during operation -40 ... +100 °C
- during storage -40 ... +100 °C
- during transport -40 ... +100 °C

protection class IP

IP68; 1 m / 24 h, observe the installation instructions

### design, dimensions and weights

length

37.3 mm

net weight

27.7 g

connectable cable cross-section

4.5 ... 10 mm

installation or assembly note

Required tightening torque: cap nut 5 - 6 Nm, connection piece 3.4 - 4.5 Nm

### standards, specifications, approvals

reference code

- according to IEC 81346-2:2019

UAB

### further information / internet links

internet link

- to website: Selection guide for cables and connectors
- to web page: selection aid TIA Selection Tool
- to website: Industrial communication
- to web page: SiePortal
- to website: Image database
- to website: CAX-Download-Manager
- to website: Industry Online Support

<https://support.industry.siemens.com/cs/ww/en/view/109766358>

<https://www.siemens.com/tstcloud>

<https://www.siemens.com/simatic-net>

<https://sieportal.siemens.com/>

<https://www.automation.siemens.com/bilddb>

<https://www.siemens.com/cax>

<https://support.industry.siemens.com>

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security information

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