

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

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| product brand name | SIMATIC |
| Technical Product Detail Page | https://l.siemens.com/1P6NH3112-3BA00-1XX4 |
| 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

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| material | brass, nickel plated |
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ambient conditions

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| ambient temperature | |
| <ul style="list-style-type: none"> during operation during storage during transport | -40 ... +100 °C |
| protection class IP | IP68; 1 m / 24 h, observe the installation instructions |

design, dimensions and weights

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| 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 |

further information / internet links

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| internet link | |
| <ul style="list-style-type: none"> 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 |

Security information

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| security information | Siemens provides products and solutions with industrial cybersecurity functions that support the secure operation of plants, systems, machines and networks. In order to protect plants, systems, machines and networks against cyber threats, it is necessary to implement - and continuously maintain - a holistic, state-of-the-art industrial cybersecurity concept. Siemens' products and solutions constitute one element of such a concept. Customers are responsible for preventing unauthorized access to their plants, systems, machines and networks. Such systems, machines and components should only be connected to an enterprise network or the internet if and to the extent such a connection is necessary and only when appropriate security measures (e.g. firewalls and/or network segmentation) are in place. For additional information on industrial cybersecurity measures that may be implemented, please visit www.siemens.com/cybersecurity-industry . Siemens' products and solutions |
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last modified:

3/10/2026 