

# Product data sheet

Specifications

## Set of cable gland + nut M12 for EMC application, IP68, UL approved



NSYCGHF12

 To be discontinued on: Sep 30, 2025

 To be discontinued

### Main

|                                    |                                                                         |
|------------------------------------|-------------------------------------------------------------------------|
| Range                              | PanelSeT                                                                |
| Product or component type          | Cable gland                                                             |
| Accessory / separate part category | Cable management accessory                                              |
| Range compatibility                | PanelSeT PanelSeT CRN<br>PanelSeT PanelSeT S3D<br>PanelSeT PanelSeT S3X |
| Mounting location                  | Enclosure bottom<br>Enclosure top                                       |
| Cable entry                        | Cable gland M12                                                         |
| Device composition                 | 1 cable gland<br>1 lock nut<br>1 seal                                   |
| Quantity per set                   | Set of 10                                                               |
| Material                           | Body: nickel plated brass<br>Seal: CR (chloroprene)                     |

### Complementary

|                |                   |
|----------------|-------------------|
| Colour         | Grey              |
| Surface finish | Chromium plated   |
| Fixing mode    | Screwed<br>By nut |
| Height         | 28 mm             |
| Net weight     | 0.013 kg          |

### Environment

|                                       |                                                     |
|---------------------------------------|-----------------------------------------------------|
| Product certifications                | UL                                                  |
| Environmental characteristic          | EMC directive                                       |
| Flame retardance                      | V2 conforming to UL 94                              |
| Ambient air temperature for operation | -20...100 °C permanent<br>-40...150 °C intermittent |
| IP degree of protection               | IP68 conforming to IEC 60529 5 bar, 30 min          |

### Packing Units

|                              |     |
|------------------------------|-----|
| Unit Type of Package 1       | PCE |
| Number of Units in Package 1 | 1   |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

|                              |           |
|------------------------------|-----------|
| Package 1 Height             | 2.500 cm  |
| Package 1 Width              | 6.500 cm  |
| Package 1 Length             | 14.000 cm |
| Package 1 Weight             | 15.000 g  |
| Unit Type of Package 2       | BB1       |
| Number of Units in Package 2 | 10        |
| Package 2 Height             | 2.500 cm  |
| Package 2 Width              | 6.500 cm  |
| Package 2 Length             | 14.000 cm |
| Package 2 Weight             | 154.000 g |
| Unit Type of Package 3       | CAR       |
| Number of Units in Package 3 | 150       |
| Package 3 Height             | 11.000 cm |
| Package 3 Width              | 28.000 cm |
| Package 3 Length             | 40.000 cm |
| Package 3 Weight             | 2.310 kg  |

### Contractual warranty

|          |              |
|----------|--------------|
| Coverage | Core product |
| Warranty | 18 months    |

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

|                                                                                                            |                                                            |
|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
|  Materials and Substances |                                                            |
| Packaging made with recycled cardboard                                                                     | No                                                         |
| Packaging without single use plastic                                                                       | No                                                         |
| <a href="#">EU RoHS Directive</a>                                                                          | Pro-active compliance (Product out of EU RoHS legal scope) |
| REACH Regulation                                                                                           | <a href="#">REACH Declaration</a>                          |

Use Again

|                                                                                                            |    |
|------------------------------------------------------------------------------------------------------------|----|
|  Repack and remanufacture |    |
| Take-back                                                                                                  | No |