Product data sheet

Specifications



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

NSYCGHF12

Discontinued on: Oct 21, 2025

Discontinued

Main

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

Complementary

Colour	Grey
Surface finish	Chromium plated
Fixing mode	Screwed 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 -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

Warranty (in months)	18

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**
EU RoHS Directive	**Compliant**
REACh Regulation	**Free of Substances of Very High Concern above the threshold**

Use Again

Repack and remanufacture

Take-back	**No**