

Product data sheet

Specifications



Sealed pressure balance valves
IP68 ãM12 F16 liters/hour when
0,07 bar

NSYCAG12LPH1

Product availability: Stock - Normally stocked in distribution facility

Main

Range	ClimaSys
Product	ClimaSys CA
Range compatibility	Thalassa Thalassa PLS Thalassa Thalassa PLM Thalassa Thalassa TBS Thalassa Thalassa TBP
Product or Component Type	Pressure release valve
Accessory / separate part category	Thermal management accessory
Environmental characteristic	Water resistant
Fixing Mode	Screwed
Device composition	1 valve
Quantity per Set	Set of 10

Complementary

Material	Membrane acrylic co-polymer PA6
Diameter	0.5 in (11.5 mm)
Height	0.7 in (17.1 mm)
Width	0.7 in (18.3 mm)
Flame Retardance	V2
Operating temperature	-40...302 °F (-40...150 °C)
Permeability	16 l/h
Pressure difference	< 1 bar

Ordering and shipping details

Category	US10ES180036
Discount Schedule	0ES1
GTIN	3606480166532
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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	0.472 in (1.200 cm)
Package 1 Width	1.181 in (3.000 cm)
Package 1 Length	4.724 in (12.000 cm)
Package weight(Lbs)	0.141 oz (4.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	0.984 in (2.500 cm)
Package 2 Width	3.150 in (8.000 cm)
Package 2 Length	5.512 in (14.000 cm)
Package 2 Weight	1.411 oz (40.000 g)

Contractual warranty

Warranty (in months)	18
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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 >](#)



Environmental footprint

Total lifecycle Carbon footprint	0 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

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
PVC free	Yes
Silicon free	Yes

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	8
Circularity Profile	No need of specific recycling operations
Take-back	No