

# Product data sheet

Specifications



## IP67 passive splitter box - with 4 channels M12 connector

ABE9C1240M

⚠ Discontinued on: Sep 26, 2023

⚠ To be end-of-service on: Dec 15, 2025

⚠ Discontinued

### Main

Range Of Product	Advantys ABE9
Product Or Component Type	IP67 passive splitter box
Number Of Channels	4
Electrical Connection	1 male plug-in connector 4 female connectors M12 5 pins
Status Led	Without

### Complementary

Number Of Ways	8 ways
[Ue] Rated Operational Voltage	24 V DC
Current Per Channel	4 A
Insulation Group	Category 3 conforming to VDE 0110
Operating Position	Any position
Fixing Mode	M4 screw fixing
Contact Resistance	5000 µOhm
Current Of Common	16 A 1 mm² 12 A 0.75 mm²
Separation Of Commons	Without or with
Net Weight	0.06 kg

### Environment

Ip Degree Of Protection	IP67 conforming to IEC 529
Product Certifications	cULus
Ambient Air Temperature For Operation	-20...80 °C
Ambient Air Temperature For Storage	-40...85 °C
Vibration Resistance	0.2 gn (f= 57...150 Hz) conforming to IEC 68-2-6, FC tests
Shock Resistance	30 gn for 11 ms conforming to EN 68-2-2

### Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	4.0 cm

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 Width	15.5 cm
Package 1 Length	5.8 cm
Package 1 Weight	97.0 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	24
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	2.767 kg

## Contractual warranty

Warranty	18 months
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## Sustainability

**Green Premium™** label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

## Well-being performance



Mercury Free



Rohs Exemption Information

Yes

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

Pro-active compliance (Product out of EU RoHS legal scope)

China Rohs Regulation

[China RoHS declaration](#)

Weee

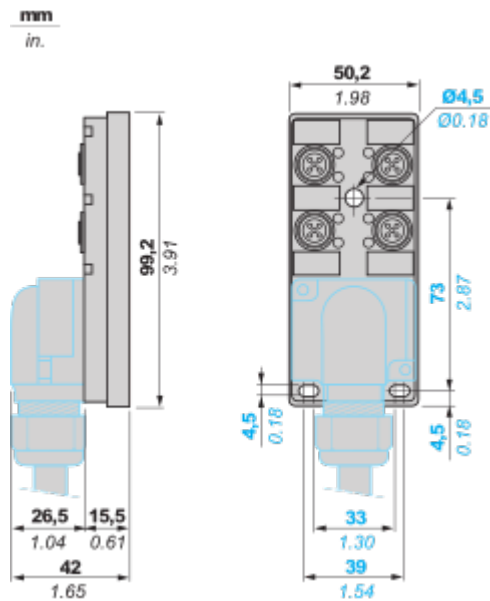
The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

California Proposition 65

WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

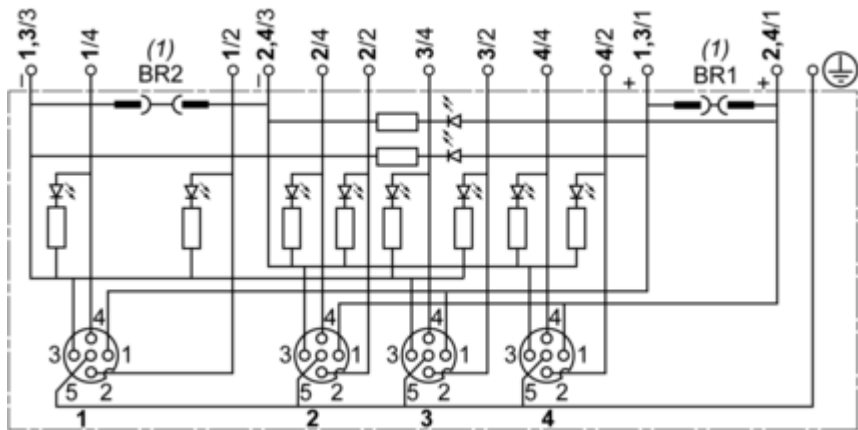
Dimensions Drawings

Dimensions with ABE9XCA14 Connector



Connections and Schema

Wiring Diagram



(1) BR1 and BR2: removable link

Item	Terminal	Wire
1/4	1	White
1/2	9	Grey/pink
2/4	2	Green
2/2	10	Red/blue
3/4	3	Yellow
3/2	11	White/green
4/4	4	Grey
4/2	12	Brown/green
1 and 3/1	+1	Brown 1
2 and 4/1	+2	Brown 2
1 and 3/3	-1	Blue 1
2 and 4/3	-2	Blue 2
1...4/5	PE	Green/yellow

Connection Terminals

