

# Product data sheet

Specifications



## IP67 passive splitter box - cable 10 m - with 4 channels M12 connector - Led

ABE9C1241L10

! To be discontinued

! Discontinued on: Dec 15, 2023

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

Product availability: Non-Stock - Not normally stocked in distribution facility

Price\*: 262.50 USD

### Main

Range of Product	Advantys ABE9
Product or Component Type	IP67 passive splitter box
Number of channels	4
Electrical connection	1 pre-wired cable connector, 32.8 ft (10 m) 4 female connectors M12 5 pins
Status LED	1 LED per channel (Yellow) channel status 2 LEDs (Green) power ON

### Complementary

Number of ways	8 ways
[Ue] rated operational voltage	24 V DC
Current per channel	4 A
Insulation group	Category 3 VDE 0110
Operating position	Any position
Fixing Mode	M4 screw fixing
Contact resistance	5000 µOhm
Current of common	16 A 0.002 in² (1 mm²) 12 A 0.001 in² (0.75 mm²)
Separation of commons	Without or with
Net Weight	3.7 lb(US) (1.7 kg)

### Environment

IP degree of protection	IP67 conforming to IEC 529
Product Certifications	cULus
Ambient Air Temperature for Operation	-4.0000000000...176.0000000000 °F (-20...80 °C)
Ambient Air Temperature for Storage	-40.0000000000...185.0000000000 °F (-40...85 °C)
Vibration resistance	0.2 gn 57...150 Hz)IEC 68-2-6, FC tests
Shock resistance	30 gn 11 ms EN 68-2-2

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

## Ordering and shipping details

Category	US1PC1218125
Discount Schedule	PC12
GTIN	3389110404609
Returnability	No
Country of origin	DE

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.6 in (4.0 cm)
Package 1 Width	11.8 in (30.0 cm)
Package 1 Length	11.02 in (28.0 cm)
Package 1 Weight	3.303 lb(US) (1.498 kg)
Unit Type of Package 2	S03
Number of Units in Package 2	4
Package 2 Height	11.8 in (30.0 cm)
Package 2 Width	11.8 in (30.0 cm)
Package 2 Length	15.7 in (40.0 cm)
Package 2 Weight	14.052 lb(US) (6.374 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 >](#)

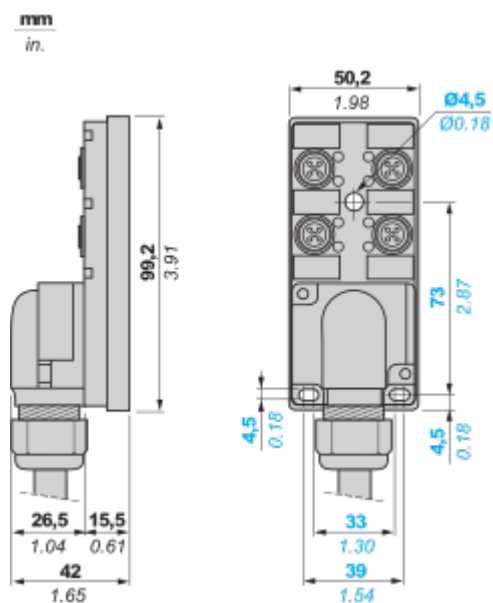
[Guide to assess a product's sustainability >](#)

## Well-being performance

 Reach Free Of Svhc	
 Toxic Heavy Metal Free	
 Mercury Free	
 Rohs Exemption Information	Yes
Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
China Rohs Regulation	<a href="#">China RoHS declaration</a>
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

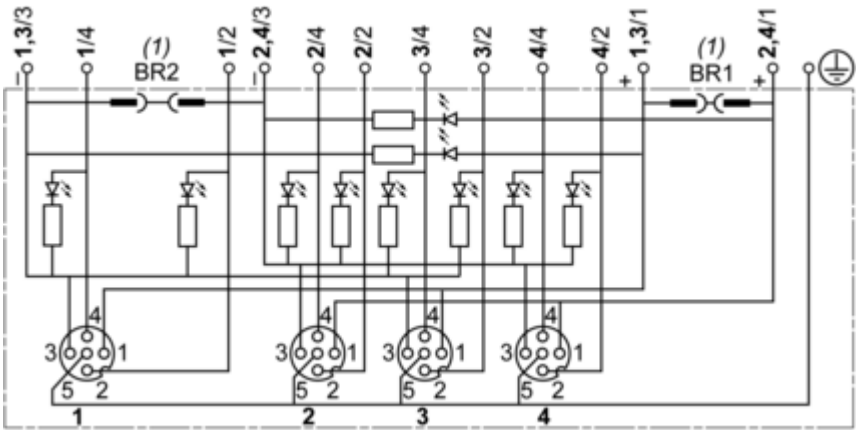
## Dimensions Drawings

## Dimensions



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

