

# 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, 32.81 ft (10 m)<br>4 female connectors M12 5 pins |
| Status Led                | 1 LED per channel (Yellow) channel status<br>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 0.00 in² (1 mm²)<br>12 A 0.00 in² (0.75 mm²) |
| Separation Of Commons          | Without or with                                   |
| Net Weight                     | 3.75 lb(US) (1.7 kg)                              |

### Environment

|                                       |   |
|---------------------------------------|---|
| Ip Degree Of Protection               | IP67 conforming to IEC 529              |
| Product Certifications                | cULus                                   |
| Ambient Air Temperature For Operation | -4...176 °F (-20...80 °C)               |
| Ambient Air Temperature For Storage   | -40...185 °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             | 1.57 in (4.0 cm)        |
| Package 1 Width              | 11.81 in (30.0 cm)      |
| Package 1 Length             | 11.02 in (28.0 cm)      |
| Package 1 Weight             | 3.30 lb(US) (1.498 kg)  |
| Unit Type Of Package 2       | S03                     |
| Number Of Units In Package 2 | 4                       |
| Package 2 Height             | 11.81 in (30.0 cm)      |
| Package 2 Width              | 11.81 in (30.0 cm)      |
| Package 2 Length             | 15.75 in (40.0 cm)      |
| Package 2 Weight             | 14.05 lb(US) (6.374 kg) |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

## 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 >](#)

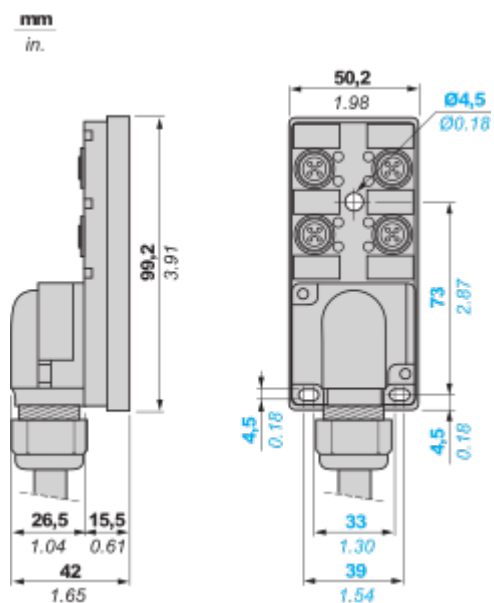
[Guide to assess a product's sustainability >](#)

## 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)<br><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> |

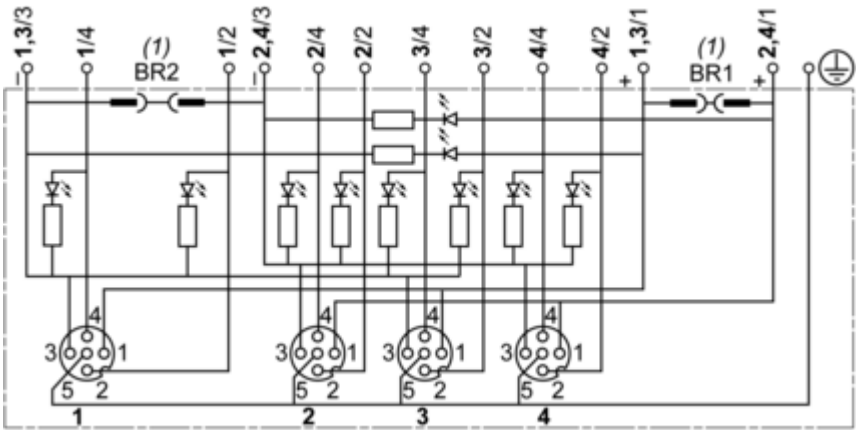
## Dimensions Drawings

## 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

