

# Product data sheet

Specifications



## IP67 passive splitter box - M23 connector - with 8 channels M12 connector

ABE9C1280C23

! To be discontinued

! To be discontinued on: Jun 30, 2024

! To be end-of-service on: Jun 30, 2026

### Main

Range Of Product	Advantys ABE9
Product Or Component Type	IP67 passive splitter box
Number Of Channels	8
Electrical Connection	1 male connector M23 19 pins 8 female connectors M12 5 pins
Status Led	Without

### Complementary

Number Of Ways	16 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
Net Weight	0.14 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

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	4.6 cm
Package 1 Width	5.7 cm
Package 1 Length	15.5 cm
Package 1 Weight	168.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	60
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	10.632 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 >](#)

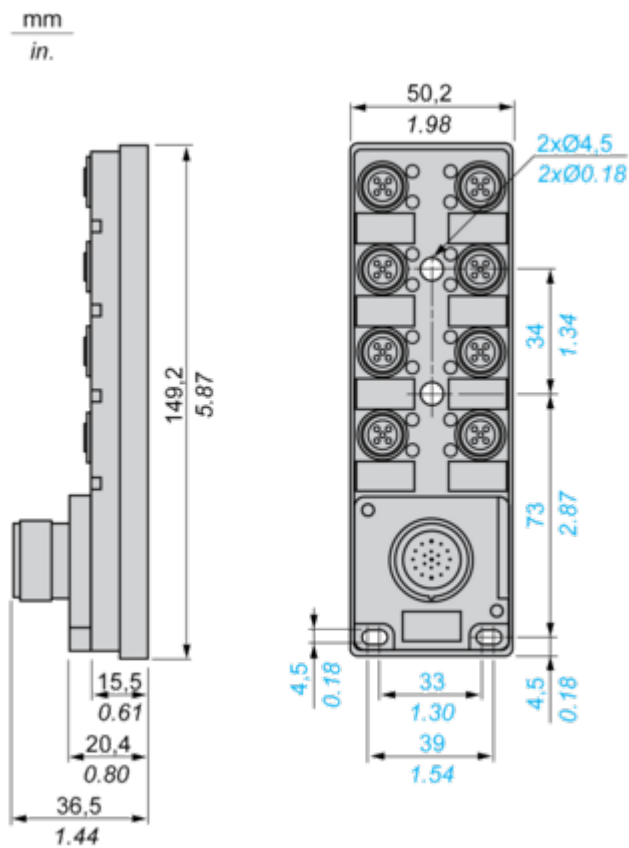
[Guide to assess a product's sustainability >](#)

## Well-being performance

 Mercury Free	
 Rohs Exemption Information	<a href="#">Yes</a>
Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
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>

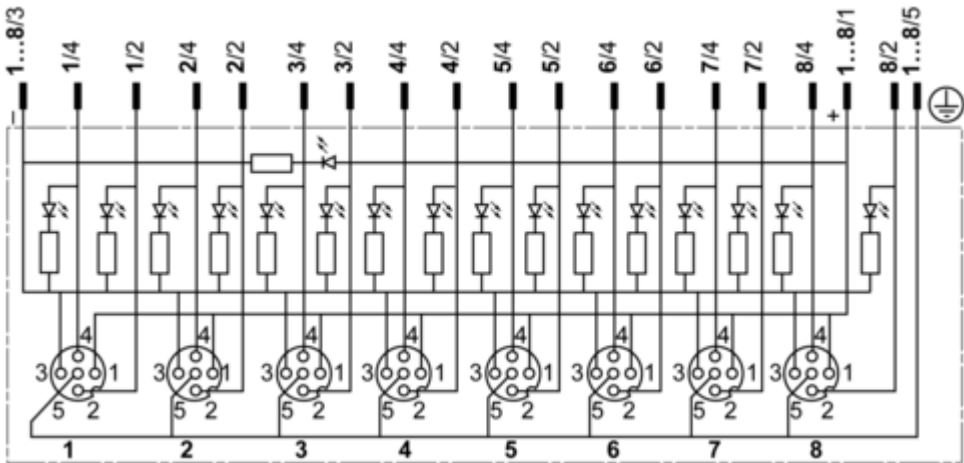
Dimensions Drawings

Dimensions



Connections and Schema

Wiring Diagram



Item	M23 connector contact
1/4	15
1/2	7
2/4	5
2/2	4
3/4	16
3/2	8
4/4	3
4/2	14
5/4	17
5/2	9
6/4	2
6/2	13
7/4	11
7/2	10
8/4	1
8/2	18
1, 3, 5 & 7/1	19

Item	M23 connector contact
2, 4, 6 & 8/1	19
1, 3, 5 & 7/3	6
2, 4, 6 & 8/3	6
1...8/5	12

M23 Connector

