

Product data sheet

Specifications



IP67 passive splitter box - M23 connector - with 4 channels M12 connector - Led

ABE9C1241C23

⚠ Discontinued on: May 14, 2025

⚠ Discontinued

Main

Range of product	Advantys ABE9
Product or component type	IP67 passive splitter box
Number of channels	4
Electrical connection	1 male connector M23 19 pins 4 female connectors M12 5 pins
Status LED	1 LED (green) power ON 1 LED per channel (yellow) channel status

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 mm ² 12 A 0.75 mm ²
Separation of commons	Without
Product weight	0.08 kg

Environment

IP degree of protection	IP67 conforming to IEC 60529
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 IEC 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	4.5 cm
Package 1 Width	5.7 cm
Package 1 Length	15.5 cm
Package 1 Weight	134.0 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	3.68 kg

Contractual warranty

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

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 >](#)

Use Better

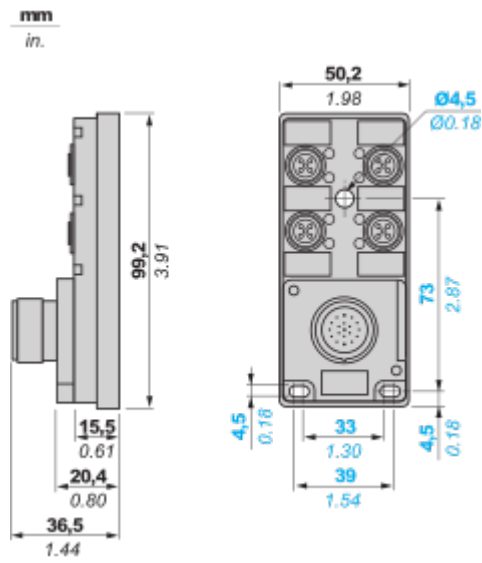
 Materials and Substances	
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	93c35204-c30d-4a1c-be25-b7657ea12b91
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Again

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

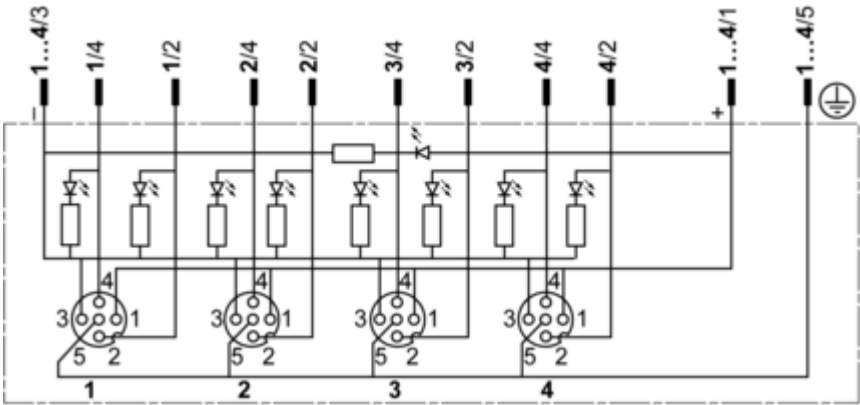
Dimensions Drawings

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
1 and 3/1	19
2 and 4/1	19
1 and 3/3	6
2 and 4/3	6
1...4/5	12

M23 Connector

