

Product datasheet

Specifications



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

ABE9C1240C23

⚠ Discontinued on: 5 Nov 2020

⚠ 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	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
Net weight	0.08 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	4.5 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	5.7 cm
Package 1 Length	15.5 cm
Package 1 Weight	132 g

Contractual warranty

Warranty (in months)	18
----------------------	----



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.

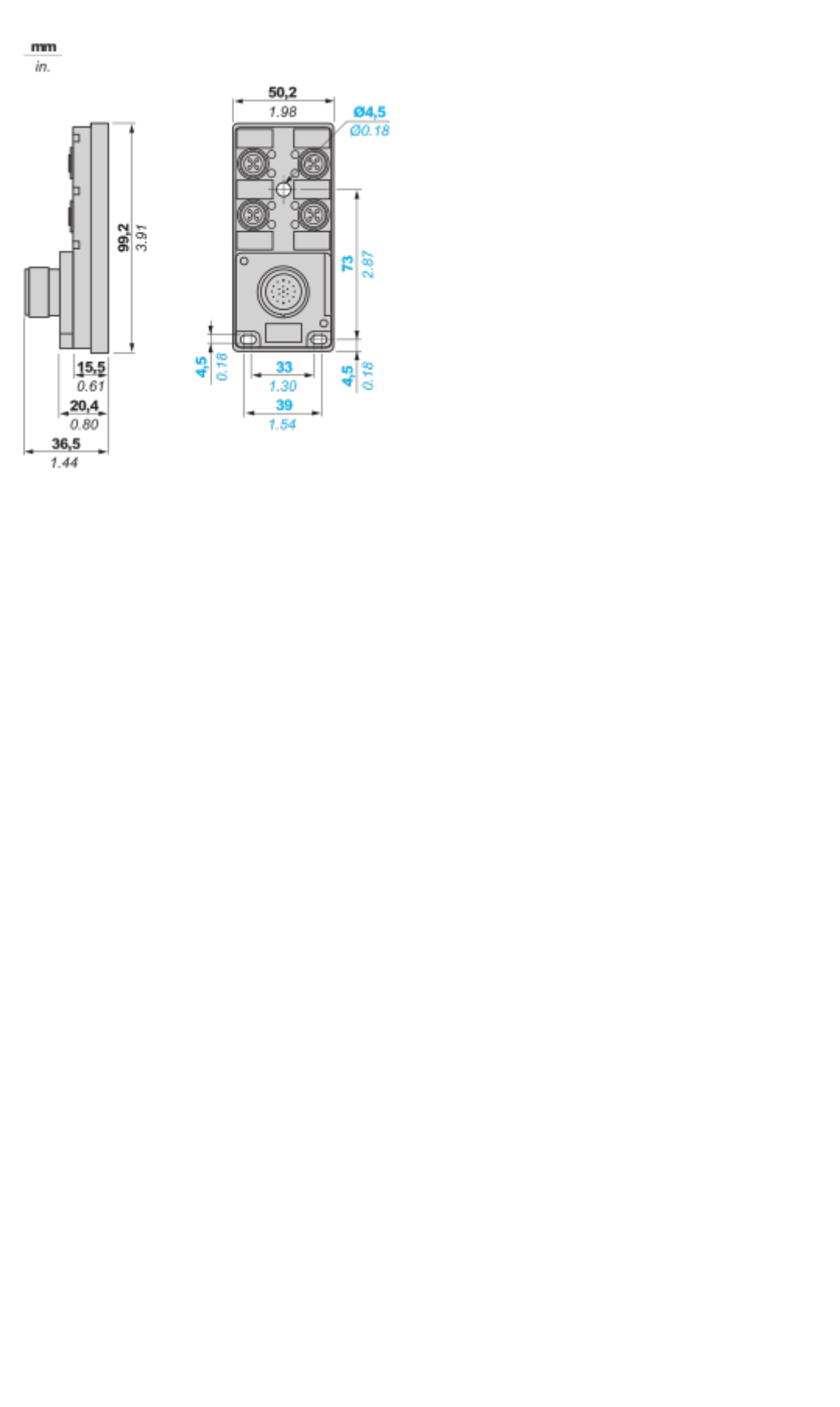
[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Longer

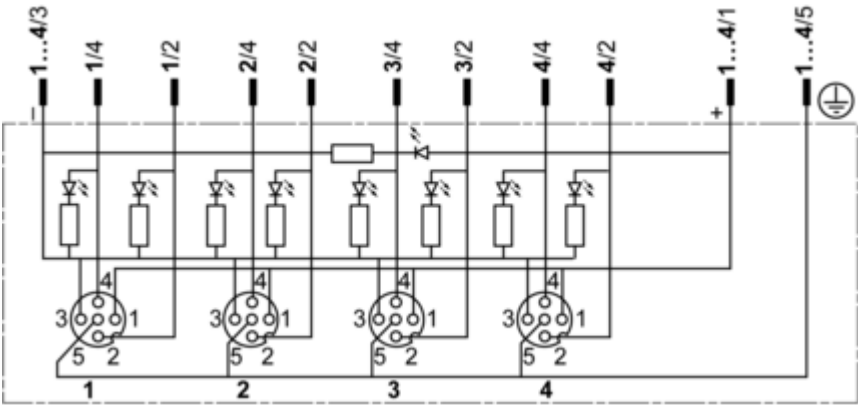
Lifetime extension	
Repair	No

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

