Product data sheet

Specifications

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

ABE9C1241C23

To be discontinued on: Jun 30, 2024

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

To be 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 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
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

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Sustainability

Green Premium^{TM} 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_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.
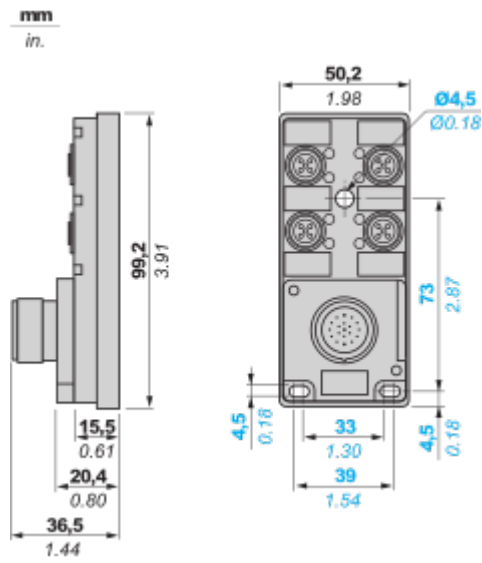
Learn more about Green Premium >

Guide to assess a product's sustainability >

Well-being performance

✅ Mercury Free

✅ Rohs Exemption Information   Yes

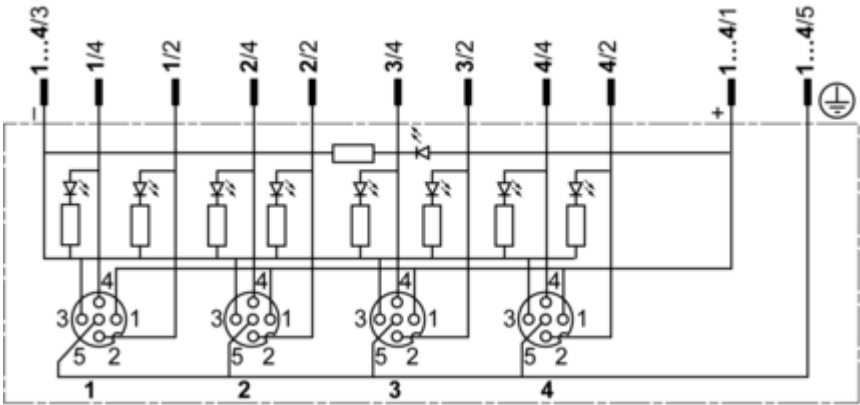|	
Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
California Proposition 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 www.P65Warnings.ca.gov

Dimensions Drawings

Dimensions

mm
in.

Apr 20, 2024

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

Apr 20, 2024