### Product data sheet Characteristics

## ABE9C1281C23

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



Main	
Range of product	Advantys ABE9
Product or component type	IP67 passive splitter box
Number of channels	8
Electrical connection	8 female connectors M12 5 pins 1 male connector M23 19 pins
Status LED	LED per channel yellow channel status     LED green power ON

### Complementary

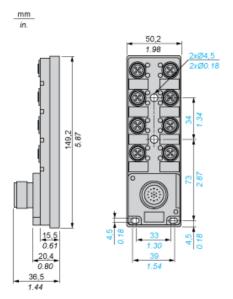
Number of ways	16 ways	
[Ue] rated operational voltage	24 V DC	
Current per channel	<= 4 A	
Insulation group	Category 3 VDE 0110	
Operating position	Any position	
Fixing mode	M4 screw fixing	
Contact resistance	5000 μOhm	
Current of common	12 A 0.75 mm² 16 A 1 mm²	
Separation of commons	Without	
Product weight	0.14 kg	

#### Environment

IP degree of protection  IP67 IEC 529  Product certifications  CULus  Ambient air temperature for operation  -2080 °C  Ambient air temperature for storage  -4085 °C  Vibration resistance  0.2 gn 57150 Hz IEC 68-2-6, FC tests  Shock resistance  30 gn 11 ms IEC 68-2-2			
Ambient air temperature for operation -2080 °C  Ambient air temperature for storage -4085 °C  Vibration resistance 0.2 gn 57150 Hz IEC 68-2-6, FC tests  Shock resistance 30 gn 11 ms IEC 68-2-2	ee of protection	IEC 529	
Ambient air temperature for storage  -4085 °C  Vibration resistance  0.2 gn 57150 Hz IEC 68-2-6, FC tests  Shock resistance  30 gn 11 ms IEC 68-2-2	certifications	ıs	_
Vibration resistance 0.2 gn 57150 Hz IEC 68-2-6, FC tests  Shock resistance 30 gn 11 ms IEC 68-2-2	t air temperature for operation	80 °C	_
Shock resistance 30 gn 11 ms IEC 68-2-2	t air temperature for storage	85 °C	_
	n resistance	n 57150 Hz IEC 68-2-6, FC tests	
30 gn 11 ms EN 68-2-2	esistance	n 11 ms IEC 68-2-2 n 11 ms EN 68-2-2	_

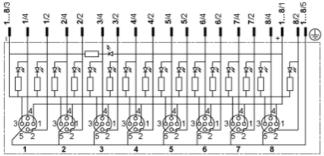
# ABE9C1281C23

### **Dimensions**



## ABE9C1281C23

### 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
2, 4, 6 & 8/1	19
1, 3, 5 & 7/3	6
2, 4, 6 & 8/3	6
18/5	12

### M23 Connector

