

# ABE9C1240C23

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



## Main

|                           |                                                                |
|---------------------------|----------------------------------------------------------------|
| Range of product          | Advantys ABE9                                                  |
| Product or component type | IP67 passive splitter box                                      |
| Number of channels        | 4                                                              |
| Electrical connection     | 4 female connectors M12 5 pins<br>1 male connector M23 19 pins |
| Status LED                | Without                                                        |

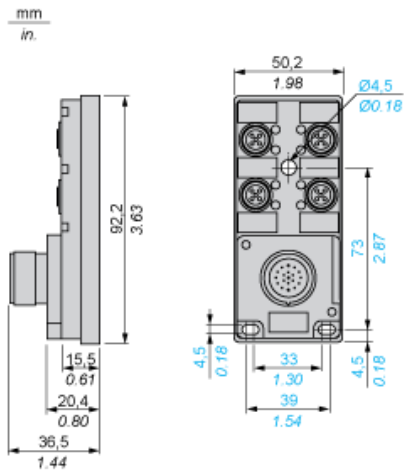
## Complementary

|                                |                                                     |
|--------------------------------|-----------------------------------------------------|
| Number of ways                 | 8 ways                                              |
| [Ue] rated operational voltage | 24 V DC                                             |
| Current per channel            | ≤ 4 A                                               |
| Insulation group               | Category 3 VDE 0110                                 |
| Operating position             | Any position                                        |
| Fixing mode                    | M4 screw fixing                                     |
| Contact resistance             | 5000 µOhm                                           |
| Current of common              | 12 A 0.75 mm <sup>2</sup><br>16 A 1 mm <sup>2</sup> |
| Separation of commons          | Without                                             |
| Product weight                 | 0.08 kg                                             |

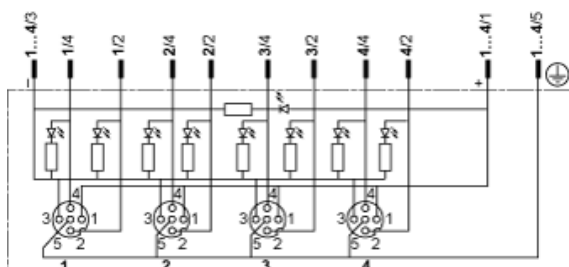
## Environment

|                                       |                                                 |
|---------------------------------------|-------------------------------------------------|
| IP degree of protection               | IP67 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 57...150 Hz IEC 68-2-6, FC tests         |
| Shock resistance                      | 30 gn 11 ms IEC 68-2-2<br>30 gn 11 ms EN 68-2-2 |

Dimensions



## 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

