



### Main

|                           |   |
|---------------------------|---|
| Range of Product          | Advantys ABE9   |
| Product or Component Type | IP67 passive splitter box   |
| Number of Channels        | 8   |
| Electrical connection     | 1 pre-wired cable connector, 16.40 ft (5 m)<br>8 female connectors M12 5 pins |
| Status LED                | 1 LED per channel (Yellow) channel status<br>2 LEDs (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              | 16 A 0.00 in <sup>2</sup> (1 mm <sup>2</sup> )<br>12 A 0.00 in <sup>2</sup> (0.75 mm <sup>2</sup> ) |
| Separation of commons          | Without or with   |
| Net Weight                     | 3.55 lb(US) (1.61 kg)   |

### Environment

|                                       |   |
|---------------------------------------|---|
| IP degree of protection               | IP67 conforming to IEC 529                      |
| Product Certifications                | cULus   |
| Ambient Air Temperature for Operation | -4...176 °F (-20...80 °C)                       |
| Ambient Air Temperature for Storage   | -40...185 °F (-40...85 °C)                      |
| Vibration resistance                  | 0.2 gn 57...150 Hz)IEC 68-2-6, FC tests         |
| Shock resistance                      | 30 gn 11 ms EN 68-2-2<br>30 gn 11 ms IEC 68-2-2 |

### Ordering and shipping details

|                   |                             |
|-------------------|-----------------------------|
| Category          | 18218-ADVANTYS FTB/FTM/ABE9 |
| Discount Schedule | PC32                        |
| GTIN              | 3389110404616               |
| Returnability     | No                          |
| Country of origin | DE                          |

## Packing Units

|                              |                       |
|------------------------------|-----------------------|
| Unit Type of Package 1       | PCE                   |
| Number of Units in Package 1 | 1                     |
| Package 1 Height             | 3.27 in (8.3 cm)      |
| Package 1 Width              | 10.98 in (27.9 cm)    |
| Package 1 Length             | 11.34 in (28.8 cm)    |
| Package 1 Weight             | 2.84 lb(US) (1.29 kg) |
| Unit Type of Package 2       | S03                   |
| Number of Units in Package 2 | 6                     |
| Package 2 Height             | 11.81 in (30.0 cm)    |
| Package 2 Width              | 11.81 in (30.0 cm)    |
| Package 2 Length             | 15.75 in (40.0 cm)    |
| Package 2 Weight             | 18.30 lb(US) (8.3 kg) |

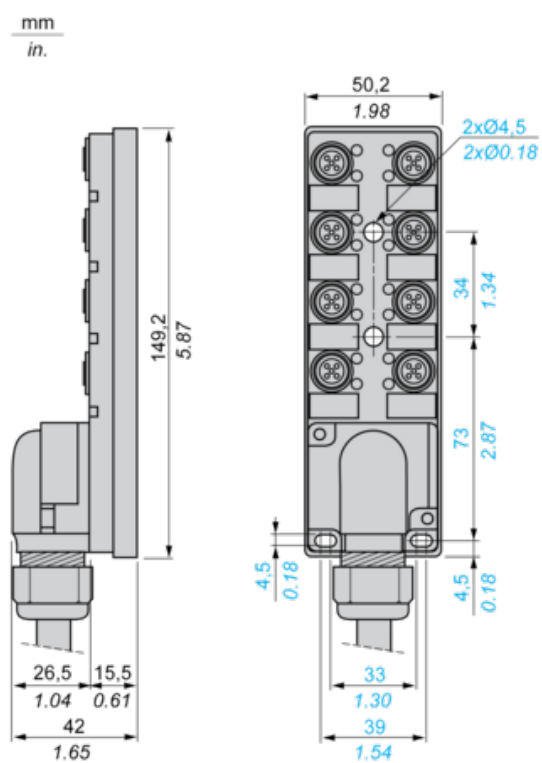
## Offer Sustainability

|                            |   |
|----------------------------|---|
| Sustainable offer status   | Green Premium product   |
| 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation           | <a href="#">REACH Declaration</a>   |
| REACH free of SVHC         | Yes   |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>  |
| Toxic heavy metal free     | Yes   |
| Mercury free               | Yes   |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>  |
| RoHS exemption information | <a href="#">Yes</a>   |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>   |
| Circularity Profile        | <a href="#">End Of Life Information</a>   |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.  |

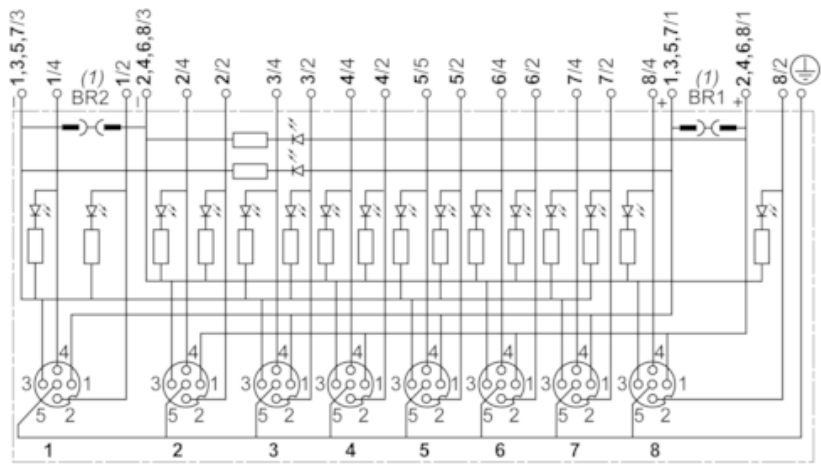
## Contractual warranty

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

Dimensions



Wiring Diagram



(1) BR1 and BR2: removable link

| Item          | Terminal | Wire         |
|---------------|----------|--------------|
| 1/4           | 1        | White        |
| 1/2           | 9        | Grey/pink    |
| 2/4           | 2        | Green        |
| 2/2           | 10       | Red/blue     |
| 3/4           | 3        | Yellow       |
| 3/2           | 11       | White/green  |
| 4/4           | 4        | Grey         |
| 4/2           | 12       | Brown/green  |
| 5/4           | 5        | Pink         |
| 5/2           | 13       | White/yellow |
| 6/4           | 6        | Red          |
| 6/2           | 14       | Yellow/brown |
| 7/4           | 7        | Black        |
| 7/2           | 15       | White/grey   |
| 8/4           | 8        | Violet       |
| 8/2           | 16       | Grey/brown   |
| 1, 3, 5 & 7/1 | +1       | Brown 1      |
| 2, 4, 6 & 8/1 | +2       | Brown 2      |
| 1, 3, 5 & 7/3 | -1       | Blue 1       |
| 2, 4, 6 & 8/3 | -2       | Blue 2       |
| 1...8/5       | PE       | Green/yellow |

Connection Terminals

