# Product data sheet
## Characteristics

# ABE9C1280L05

IP67 passive splitter box - cable 5 m - with 8 channels M12 connector

Product availability:  Non-Stock - Not normally stocked in distribution facility

## 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 16.4 ft (5 m)<br>8 female connectors M12 5 pins |
| Status LED | Without |

## Complementary

| | |
|---|---|
| Number of ways | 16 ways |
| System 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 in² (1 mm²)<br>12 A 0 in² (0.75 mm²) |
| Separation of commons | Without or with |
| Product weight | 3.55 lb(US) (1.61 kg) |

## Environment

| | |
|---|---|
| IP degree of protection | IP67 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 | 18125 - MODSOFT LITE SOFTWARE |
| Discount Schedule | PC12 |
| GTIN | 00785901466567 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 2.98 |
| Returnability | N |
| Country of origin | DE |

## Offer Sustainability

| | |
|---|---|
| California proposition 65 | WARNING: This product can expose you to chemicals including: |
| - - - - - - - Substance 1 | Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. |
| - - - - - - - More information | For more information go to www.p65warnings.ca.gov |

## Contractual warranty

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

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# ABE9C1280L05

## Dimensions
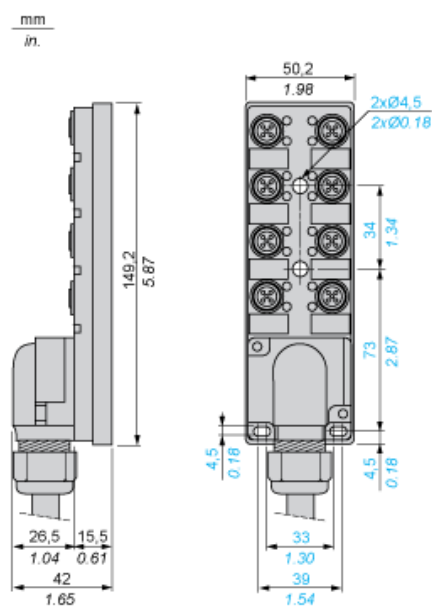
## Wiring Diagram
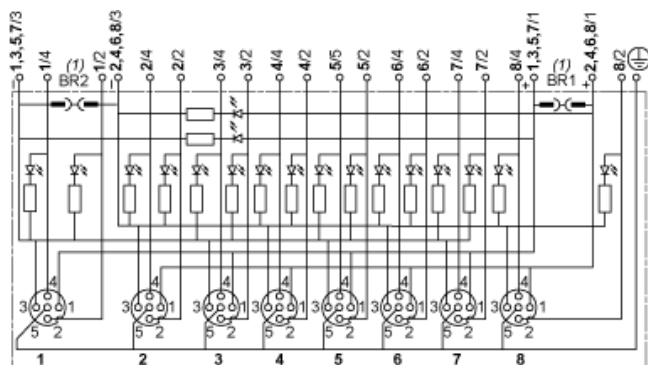


(1)  BR1 and BR2: removable link

| 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

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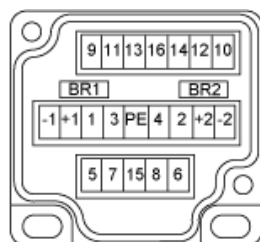
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