

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 male plug-in connector 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 in ² (1 mm ²) 12 A 0 in ² (0.75 mm ²)
Separation of commons	Without or with
Product weight	0.22 lb(US) (0.1 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 30 gn 11 ms IEC 68-2-2

Ordering and shipping details

Category	18125 - MODSOFT LITE SOFTWARE
Discount Schedule	PC12
GTIN	00785901521990
Nbr. of units in pkg.	1
Package weight(Lbs)	0.28999999999999998
Returnability	N
Country of origin	DE

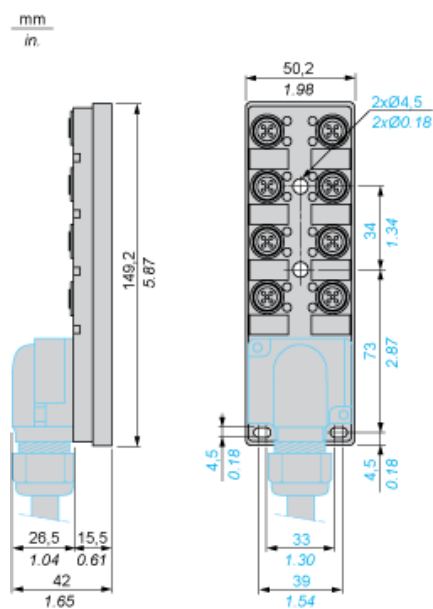
Offer Sustainability

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

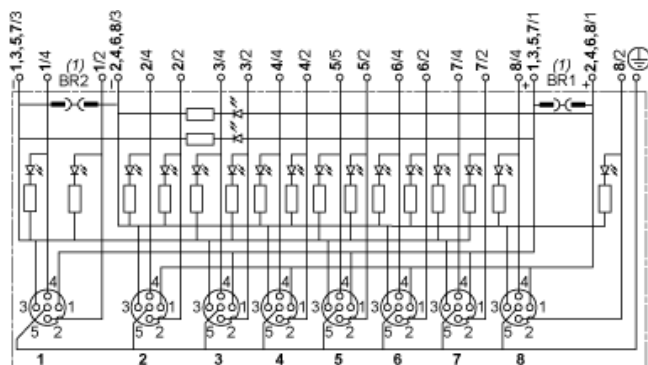
Contractual warranty

Warranty period	18 months
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Dimensions with ABE9XCA18•• Connector



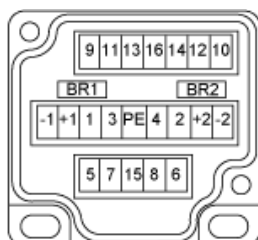
Wiring Diagram



(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



Mouser Electronics

Authorized Distributor

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[ABE9C1280M](#)