#### ABE9C1241L10

IP67 passive splitter box - cable 10 m - with 4 channels M12 connector - Led





# Main Range of Product Advantys ABE9 Product or Component Type Number of Channels 4 Electrical connection 1 pre-wired cable connector, 32.81 ft (10 m) 4 female connectors M12 5 pins Status LED Channel status 1 LED per channel Yellow) Power ON 2 LEDs Green)

#### 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	16 A 0.00 in² (1 mm²) 12 A 0.00 in² (0.75 mm²)	
Separation of commons	Without or with	
Net Weight	3.75 lb(US) (1.7 kg)	

#### **Environment**

IP degree of protection	IP67 conforming to IEC 529	
Product Certifications	cULus	
Ambient air temperature for operation	-4176 °F (-2080 °C)	
Ambient Air Temperature for Storage	-40185 °F (-4085 °C)	
Vibration resistance	0.2 gn 57150 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	3389110404609	
Nbr. of units in pkg.	1	
Package weight(Lbs)	3.30 lb(US) (1.498 kg)	
Returnability	No	
Country of origin	DE	

#### Packing Units

Unit Type of Package 1	PCE	
Package 1 Height	1.57 in (4 cm)	
Package 1 width	11.81 in (30 cm)	
Package 1 Length	11.02 in (28 cm)	
Unit Type of Package 2	S03	
Number of Units in Package 2	4	
Package 2 Weight	14.05 lb(US) (6.374 kg)	
Package 2 Height	11.81 in (30 cm)	
Package 2 width	11.81 in (30 cm)	
Package 2 Length	15.75 in (40 cm)	

#### 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 www.P65Warnings.ca.gov	
REACh Regulation	☐ REACh Declaration	
REACh free of SVHC	Yes	
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS  Declaration	
Toxic heavy metal free	Yes	
Mercury free	Yes	
RoHS exemption information	€Yes	
China RoHS Regulation	China RoHS Declaration	
Environmental Disclosure	Product Environmental Profile	
Circularity Profile	End Of Life Information	
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.	

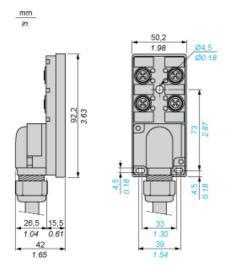
#### Contractual warranty

Warranty	18 months

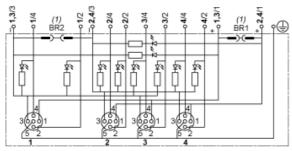
## Product data sheet Dimensions Drawings

### ABE9C1241L10

#### **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
1 and 3/1	+1	Brown 1
2 and 4/1	+2	Brown 2
1 and 3/3	-1	Blue 1
2 and 4/3	-2	Blue 2
14/5	PE	Green/yellow

#### Connection Terminals

