Product data sheet
Characteristics

ABE9C1241L10

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

Green Premium™ Product

Main

Range of product	Advantys ABE9
Product or component type	IP67 passive splitter box
Number of channels	4
Electrical connection	1 pre-wired cable connector, 10 m cable length 4 female connectors M12 5 pins
Status LED	1 LED per channel (yellow)channel status 2 LEDs (green)power ON

Complementary

Number of ways	8 ways
[Ue] rated operational voltage	24 V DC
Current per channel	4 A
Insulation group	Category 3 conforming to VDE 0110
Operating position	Any position
Fixing mode	M4 screw fixing
Contact resistance	5000 µOhm
Current of common	16 A 1 mm² 12 A 0.75 mm²
Separation of commons	Without or with
Net weight	1.7 kg

Environment

IP degree of protection	IP67 conforming to 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 (f= 57…150 Hz) conforming to IEC 68-2-6, FC tests
Shock resistance	30 gn for 11 ms conforming to EN 68-2-2 30 gn for 11 ms conforming to IEC 68-2-2

Packing Units

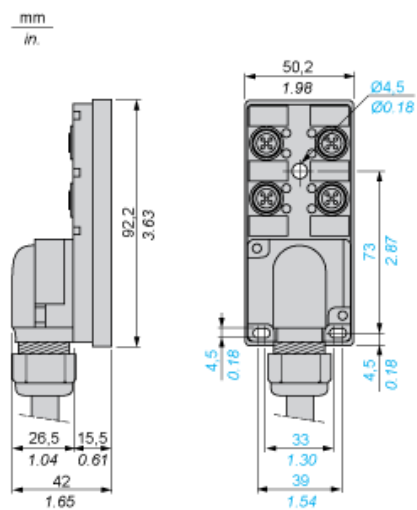|	
Package 1 Weight	1.452 kg
Package 1 Height	0.400 dm
Package 1 width	3.000 dm
Package 1 Length	2.800 dm

Offer Sustainability

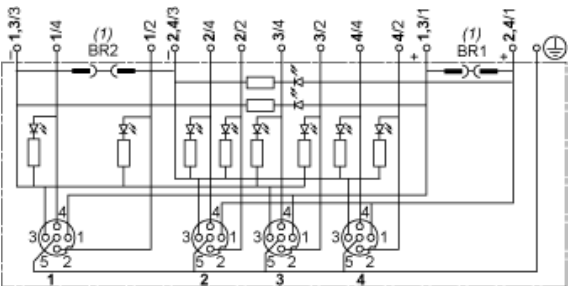|	
Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	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

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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
1…4/5	PE	Green/yellow

Connection Terminals

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