



Anybus B1 Repeater

Item number: 101-00201A

The Anybus B1 repeater is your ideal solution to overcome the limit of PROFIBUS networks by providing clean signals over an extended network



Simple & easy expansion of PROFIBUS installations

Features and benefits

✓ **Galvanically isolated incoming and repeated channel**

This ensures clean and increased signal strength for RS 485

✓ **Redundant power supply with Diagnostic LEDs**

Two power connectors with status LED indication of each power supply. Power auto take over without a delay when losing a power supply.

✓ **Redundant power supply**

The power supply increases the reliability of the application



Anybus B1 Repeater

General

Net Width (mm)	55
Net Height (mm)	106
Net Depth (mm)	33
Net Weight (g)	125
Packed Width (mm)	8
Packed Height (mm)	6
Packed Depth (mm)	11
Packed Weight (g)	203
Operating Temperature °C Min	-20
Operating Temperature °C Max	60
Current Consumption Type Value at Vcc Nom (mA)	65 mA
Current Consumption Max value at Vcc nom (mA)	65 mA
Input Voltage (V)	19...28 VDC
Power Wire Diameter (mm)	< 2.5 mm ²
Reverse Polarity Protection	Yes
Warranty (years)	1 Year

Identification and Status

Product ID	101-00201A
Country of Origin	Netherlands (the)
HS Code	8471800000



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Identification and Status

Dual Usage	No
Export Control Classification Number (ECCN)	EAR99

Physical Features

Contains Battery	No
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Certifications and Standards

Protection Class IP	IP20
CE	Yes
FCC	Yes
UL	Yes
WEEE Category	IT and telecommunications equipment