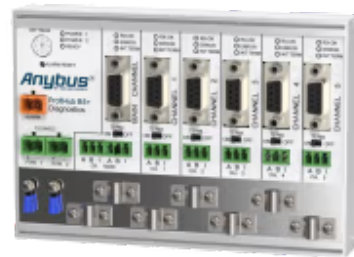




Anybus ProfiHub B5+

Item number: 17020R

For PROFIBUS network designs, the ProfiHub B5+ offers a reliable and robust backbone solution with robust message checking and selectable redundancy on communication and power supply.



Efficient network segmentation with integrated diagnostics down to the last device

Features and benefits

- ✓ **Plug & play solution**
No configuration needed
- ✓ **Improved signal quality and reliability**
Signal amplification, forwarding, and electrical isolation
- ✓ **High network robustness**
With 24 VDC, PROFIBUS cable redundancy and robust repeating mode
- ✓ **Network expansion**
Room for new segments - scalable PROFIBUS networks with cascading ProfiHubs
- ✓ **Diagnostic Slave feature**
Can be enabled for message level diagnostics
- ✓ **Supports all baud rates**
Intuitive diagnostics, supporting all PROFIBUS baud rates



General

Net Width (mm)	167
Net Height (mm)	113
Net Depth (mm)	35
Net Weight (g)	660
Packed Width (mm)	16
Packed Height (mm)	6
Packed Depth (mm)	26
Packed Weight (g)	664
Operating Temperature °C Min	-25
Operating Temperature °C Max	70
Current Consumption Type Value at Vcc Nom (mA)	275 mA
Current Consumption Max value at Vcc nom (mA)	275 mA
Input Voltage (V)	9...31 VDC
Power Wire Diameter (mm)	< 2.5 mm ²
Reverse Polarity Protection	Yes
Warranty (years)	1 Year

Identification and Status

Product ID	17020R
Country of Origin	Poland
HS Code	8471800000



Identification and Status

Dual Usage	No
Export Control Classification Number (ECCN) (Applies only to the U.S)	EAR99

Physical Features

Contains Battery	No
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Certifications and Standards

Protection Class IP	IP20
CE	Yes
FCC	Yes
UL	Yes
DNV	No
Waste Certification (WEEE)	No
WEEE Category	IT and telecommunications equipment



Use Case

Anybus[®]
BY HMS NETWORKS

