OP-APFB
Analog to PROFIBUS Converter

Standard input signals;
- 0-5V, 0-10V
- 0-20mA, 4-20mA

Technical Specifications

Resolution	15 bit (count : 32767)
Update time	1 ms (at 1.5 Mbit/s)
Power supply	24 VDC ±%10
Current consumption type	80 mA at 24 VDC
Power consumption	max. 2 W
Protection	Reverse polarity
Case dimensions	52.5 x 90 x 59 mm
Case material	ABS (UL 94 V-0)
Interface	PROFIBUS-DP (RS485)
Protocol	PROFIBUS-DP V0 / V1 / V2
Baud rate	max. 12 Mbit/s (auto detection)
Node number	Factory addressing (Default node ID : 20)
Linedriver	Galvanic isolated
Diagnostic LED	Green LED : Power On, PROFIBUS Communication Active
	Red LED : Error, Stop Mode
Input signals	0-5V, 0-10V, 0-20V, 4-20mA
Operating temperature	-20°C ... +80°C

Mechanical Specifications

Please note: The specifications and information in this datasheet may not cover all special demands arising from specific applications. Therefore, they do not constitute a comprehensive description of the product properties. OPKON accepts no responsibility for damages resulting from the improper application of our products. The user is responsible for ensuring that the products used are suitable for their own application.