Interbus Interface Card

The New updated Anybus-S Interbus interface now features a selectable baudrate of 500Kbit/s or 2MBit/s and enables OEM products to communicate with up to 20 bytes of process data over the Interbus network with a parallel interface. Additional data can be sent and received via the built-in PCP functions.

The high performance and flexibility of the module makes it an ideal solution for the automotive industry where Interbus is predominantly used. It supports Interbus PCP V2.0 and features like; PCP-data/objects, which are 32-byte by default and the possibility of defining own PCP objects.

KEY FEATURES
■ Up to 20 bytes of process I/O data
■ PCP V.2.0 (selectable between 0,1,2,or 4 words)
■ Selectable Baudrate 500Kbit/s or 2Mbit/s
■ Possibility to define own PCP object with the dynamic mailbox interface
■ Max amount of PCP data: 32 bytes if using default objects, 240 bytes if defining own objects
■ Both Bus-In & Bus-Out are individually galvanic isolated
■ Full interchangeability with AnyBus-S modules for other networks
■ Interbus PCP 2.0 conformance pending
■ CE, UL & cUL Tested

TECHNICAL SPECIFICATIONS	
Size:	54 mm x 86 mm x 15 mm
Power Supply:	+5V max 400mA
Temperature:	0-70°C
Baud Rate:	Selectable - 500kbit/s up to 2Mbit/s
I/O Input:	Max 20 byte process data
I/O Output:	Max 20 byte process data
Appl Interface:	Parallel
Parameter data:	PCP V.2.0 (selectable between 0,1,2,or 4 words)
Interbus Features:	Possibility to define up to 256 own PCP-objects + own VFD-object, Supports PMS-services: Supports PCP v 2.0: Initiate, Abort, Reject, Status, Identify Get-OD (long), Read, Write
UL file:	E214107
Order Code:	AB4294