Interbus Fiber Optic Slave Interface

The New Anybus-S 2MBit/s interface with a Fiber Optic bus-interface for Interbus is an important complement to the standard module for copper based cabling. The Fiber Optic module is based on the OPC chipset from Pheonix, which gives support for optical diagnostics.

This means the Anybus-S unit has a high EMC immunity and also a very low EMC emission. The fibre optic module is fully compatible to the rest of the AnyBus-S family in its data exchange and other properties.

KEY FEATURES
■ Same features supported as in AnyBus-S Embedded Interbus Slave Plus additional Fibre Optic features FSMA standard connectors conforming to IEC874-2 and DIN47258
■ Based on OPC chipset with support for optical diagnostics
■ Transmission Media: Plastic fibre, core 180um, clad 1000um: HCS (glass) fibre, core 200um, clad 230 um
■ Full interchangeability with AnyBus-S modules for other networks
■ CE, UL & cUL Tested
■ Support for OPC diagnostic functions

TECHNICAL SPECIFICATIONS	
Size:	54 mm x 86 mm x 15 mm
Power Supply:	+5V max 300mA
Temperature:	0-70°C
Baud Rate:	Selectable 500 kbit/s or 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
Connection Interbus:	F-SMA
Order Code:	AB4293