



Main

Range of product	Modicon Premium Automation platform
Product or component type	Profibus DP module kit
Product compatibility	For Atrium slot-PLC For Premium PLC
Structure type	Industrial bus

Complementary

Kit composition	Profibus DP PCMCIA card with its integrated connecting cable (0.6 m) T-junction box enabling the tap link of the main bus Host module for the PCMCIA card
Physical interface	RS485
Method of access	Master class 1 Master class 2
Mode of transmission	NRZ
Transmission support medium	Twisted shielded pairs cable
Transmission rate	9.6 kbit/s 1200 m without repeater 9.6 kbit/s 4800 m with 3 repeaters 12 Mbit/s 100 m without repeater 12 Mbit/s 400 m with 3 repeaters
Number of slave	126
Number of inputs	3872
Number of outputs	3872
Communication service	Profibus FMS message handling not supported class 1 master Profibus FMS message handling not supported class 2 master Check slave configuration (on power up) class 1 master Manage monitoring request (Global CONTROL and Get Master Diag) class 2 master No master/master dialogue class 2 master Read/Write DP slave I/O data class 1 master Set slave parameters (on power up) class 1 master Transfer slave diagnostic data class 1 master
Current consumption	400 mA 5 V DC internal
Module format	Standard
Product weight	0.87 kg

Environment

Ambient air temperature for operation	0...60 °C
Ambient air temperature for storage	-25...70 °C
Relative humidity	5...95 % without condensation
Operating altitude	≤ 2000 m
RoHS EUR conformity date	4Q2009
RoHS EUR status	Will not be compliant