

Technical Data

Electrical data	VIPA 342-1DA70
Power supply	via backplane bus
Current consumption	max. 560mA
Power dissipation	2.8W
Isolation	≥ AC 500V
Status indicators	via LEDs on the front
Connections/interfaces	9pin D-type slot Profibus connector
Profibus interface	
Connection	9pin D-type slot
Network topology	Linear bus, active bus terminator at both ends
Medium	Screened twisted pair cable, under certain conditions unscreened lines are permitted.
Data transfer rate	9.6kBaud to 12MBaud
Total length	without repeaters 100m (12MBaud), with repeaters 1000m
Max. no. of stations	32 stations in any segment without repeaters. Extendible to 125 stations when using repeaters.
Multimaster operation	yes
PG connections	31
Combination with peripheral modules	
max. no of slaves	125
max. no. of input bytes	8192byte
max. no. of output bytes	8192byte
Dimensions and weight	
Dimensions (WxHxD) in mm	40x125x120
Weight	165g