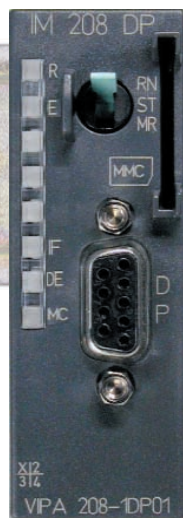




Decentral periphery Profibus-DP

Profibus-DP master IM 208DP / IM 208DPO DP master



- Easy error search via diagnostic LEDs
- Comfortable VIPA parameterization tool WinNCS with comprehensive documentation possibilities

IM 208DPO

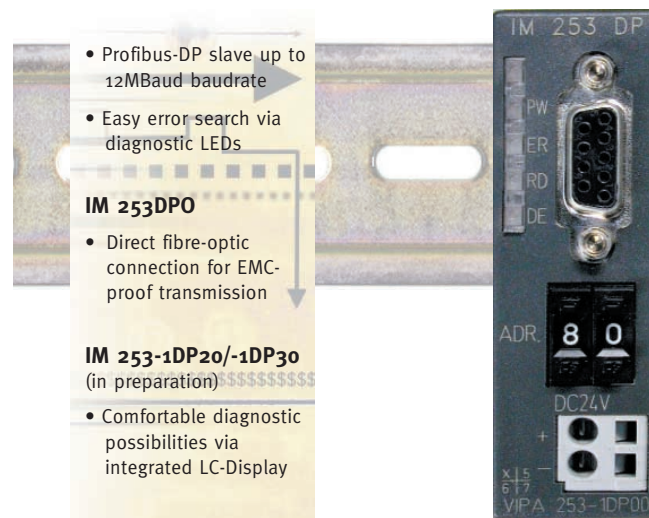
- Direct fibre-optic connection for EMC-proof transmission



Technical Data	-1DP01	-2DP10
Interface	RS485: 9pin D-Sub	LWL: POF/HCS
Transfer rate	9.6kBaud up to 12MBaud	
Connectable Slaves	122 (without rep. max. 32)	
Parameter memory	MMC-Card	PCMCIA-Card
Max. inputs	1024Byte	
Max. outputs	1024Byte	
Supply voltage int. bus	5V	
Current consumption int. bus	380mA	

Order No.	Type
VIPA 208-1DP01	IM 208DP
VIPA 208-2DP10	IM 208DPO
VIPA 953-oKX00	MMC, memory module
VIPA 374-1KH21	PCMCIA-Card

Profibus-DP slave IM 253DP / IM 253DPO DP slave



- Profibus-DP slave up to 12MBaud baudrate
- Easy error search via diagnostic LEDs

IM 253DPO

- Direct fibre-optic connection for EMC-proof transmission

IM 253-1DP20/-1DP30 (in preparation)

- Comfortable diagnostic possibilities via integrated LC-Display



Technical Data	-1DP00/-1DP20	-1DP10/-1DP30
Interface	RS485: 9pin D-Sub	LWL: POF/HCS
Transfer rate	9.6kBaud up to 12MBaud	
Connectable modules	32	
Max. inputs	152Byte	
Max. outputs	152Byte	
Supply voltage L+	DC 24V	
Current consumption L+	800mA	

Order No.	Type
VIPA 253-1DP00	IM 253DP
VIPA 253-1DP20*	IM 253DP with LC-Display
VIPA 253-1DP10	IM 253DPO
VIPA 253-1DP30*	IM 253DPO with LC-Display

* in preparation



Decentral periphery Profibus-DP

Profibus-DP slave IM 253DP DP slave / DO 24xDC 24V



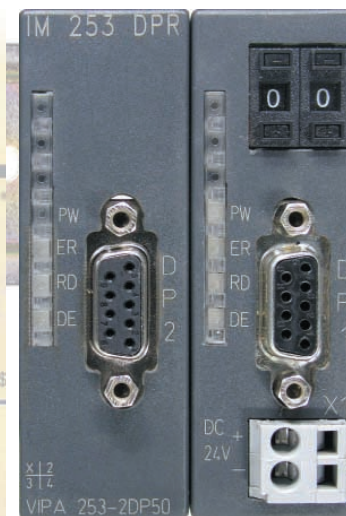
- Profibus-DP slave with 24 digital outputs on-board
- Very compact design



Technical Data	-2DP20
Interface	RS485: 9pin D-Sub
Transfer rate	9.6kBaud up to 12MBaud
Connectable modules	31
Interface outputs	25pin D-Sub
Number of outputs	24
Output data	3Byte
Nominal load voltage	DC 24V
Output current per channel	0.5A
Max. sum output current	4A
Supply voltage L+	DC 24V
Current consumption L+	800mA
Current consumption int. bus	3.5A

Order No.	Type
VIPA 253-2DP20	IM 253DP, DO 24xDC 24V 0.5A

Profibus-DP slave IM 253DPR DP slave for system redundancy



- Double built Profibus-DP slave up to 12MBaud baudrate
- Support of system redundancy
- Automatical switch-over from primary to backup slave
- Status detection via redundancy status diagnosis

IM 253-2DP00 (in preparation)

- Comfortable diagnosis via integrated LCD



Technical Data	-2DP00	-2DP50
Interface	2x RS485: 9pin D-Sub	
Transfer rate	9.6kBaud up to 12MBaud	
Connectable modules	32	
Max. inputs	152Byte	
Max. outputs	152Byte	
Supply voltage L+	DC 24V	
Current consumption L+	900mA	

Order No.	Type
VIPA 253-2DP00*	IM 253DPR with diagnostic LCD
VIPA 253-2DP50	IM 253DPR for redundant bus setup

* in preparation



Decentral periphery CANopen

CANopen master IM 208CAN CAN master



- Easy error search via diagnostic LEDs
- PDO-Linking and -Mapping
- Emergency Message, Node Guarding, Heartbeat

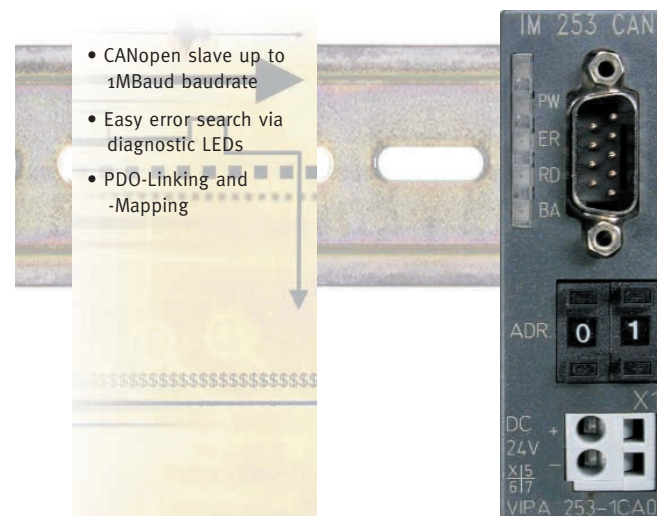
CANopen



Technical Data	-1CA01
Interface	9pin D-Sub
Transfer rate	10kBaud up to 1MBaud
Connectable slaves	max. 126
Parameter memory	MMC-Card
Max. inputs	256Byte
Max. outputs	256Byte
Supply voltage int. bus	5V
Current consumption int. bus	380mA

Order No.	Type
VIPA 208-1CA01	IM 208CAN
VIPA 953-oKX00	MMC, memory module

CANopen slave IM 253CAN CAN slave



- CANopen slave up to 1MBaud baudrate
- Easy error search via diagnostic LEDs
- PDO-Linking and -Mapping

CANopen

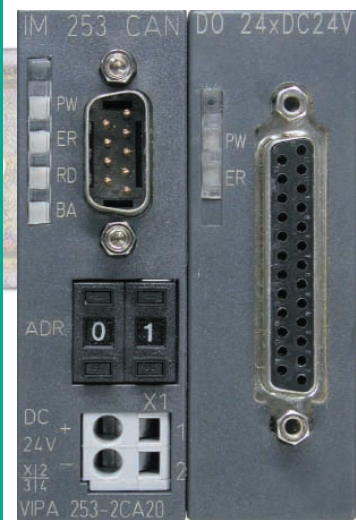
Technical Data	-1CA01
Interface	9pin D-Sub
Transfer rate	10kBaud up to 1MBaud
Connectable modules	32
Max. inputs	80Byte
Max. outputs	80Byte
Supply voltage L+	DC 24V
Current consumption L+	700mA

Order No.	Type
VIPA 253-1CA01	IM 253CAN



Decentral periphery CANopen

CANopen slave IM 253CAN CAN slave / DO 24xDC 24V



- CANopen slave with 24 digital outputs on-board
- Comfortable configuration with standard configurations tools, e.g. SyCon from Hilscher
- Easy error search via diagnostic LEDs



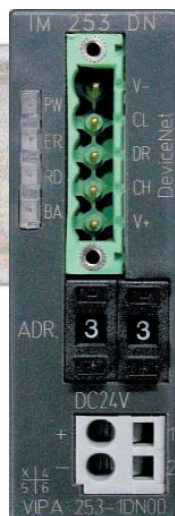
Order No.	Type
VIPA 253-2CA20	IM 253CAN, DO 24xDC 24V 0.5A

Technical Data	-2CA20
Interface	9pin D-Sub
Transfer rate	10kBaud up to 1MBaud
Interface outputs	25pin D-Sub
Number of outputs	24
Output data	3Byte
Nominal load voltage	DC 24V
Output current per channel	0.5A
Max. sum output current	4A
Supply voltage L+	DC 24V
Current consumption L+	800mA
Current consumption int. bus	3.5A



Decentral periphery DeviceNet

DeviceNet slave IM 253DN DeviceNet slave



- DeviceNet slave up to 500kBaude baudrate
- Easy error search via diagnostic LED

IM 253-2DN20

- DeviceNet slave with 24 digital outputs on-board
- Comfortable configuration with standard configuration tools, e.g. DeviceNet-Manager from Allen-Bradley

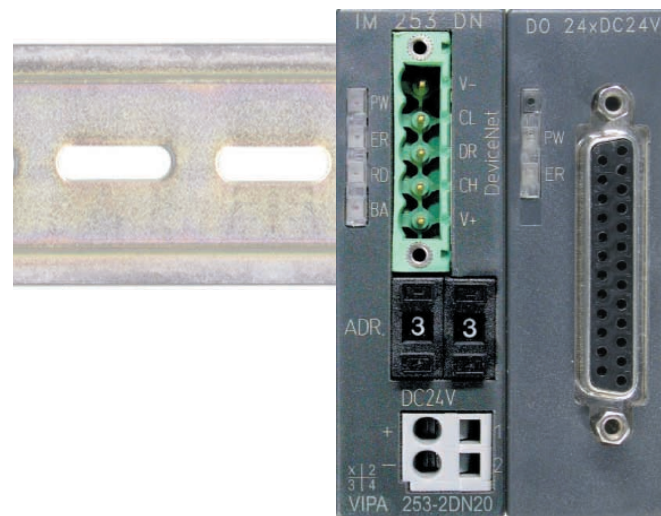
DeviceNet
CONFIRMANCE TESTED



Technical Data		-1DN00
Interface	DeviceNet Open Style	
Transfer rate	125, 250, 500kBaude	
Connectable modules	32	
Max. inputs	256Byte	
Max. outputs	256Byte	
Supply voltage L+	DC 24V	
Current consumption L+	800mA	

Order No.	Type
VIPA 253-1DN00	IM 253DN

VIPA
art of automation



DeviceNet
CONFIRMANCE TESTED

DeviceNet slave IM 253DN DeviceNet slave / DO 24xDC 24V

Technical Data		-2DN20
Interface	DeviceNet Open Style	
Transfer rate	125, 250, 500kBaude	
Connectable modules	31	
Interface outputs	25pin D-Sub	
Number of outputs	24	
Output data	3Byte	
Nominal load voltage	DC 24V	
Output current per channel	0.5A	
Max. sum output current	4A	
Supply voltage L+	DC 24V	
Current consumption L+	800mA	
Current consumption int. bus	3.5A	

Order No.	Type
VIPA 253-2DN20	IM 253DN, DO 24xDC 24V 0.5A



Decentral periphery INTERBUS-S

INTERBUS-S slave IM 253IBS IBS slave



- INTERBUS-S slave up to 500kBaud baudrate
- Easy error search via diagnostic LED

IM 253-2IB20

- INTERBUS-S slave with 24 digital outputs on-board
- Comfortable configuration with standard configuration tools, e.g. IBS-CMD from Phoenix



Technical Data

-1IB00

Interface	Remote bus, 9pin D-Sub
Transfer rate	500kBaud
Connectable modules	16
Max. inputs	20Byte
Max. outputs	20Byte
Supply voltage L+	DC 24V
Current consumption L+	500mA

Order No. Type

VIPA 253-1IB00 IM 253IBS

INTERBUS-S slave IM 253IBS IBS slave / DO 24xDC 24V



Technical Data

-2IB20

Interface	Remote bus, 9pin D-Sub
Transfer rate	500kBaud
Connectable modules	31
Interface outputs	25pin D-Sub
Number of outputs	24
Output data	3Byte
Nominal load voltage	DC 24V
Output current per channel	0.5A
Max. sum output current	4A
Supply voltage L+	DC 24V
Current consumption L+	800mA
Current consumption int. bus	3.5A

Order No. Type

VIPA 253-2IB20 IM 253IBS, DO 24xDC 24V 0.5A