

Technical data

Decentral block periphery CAN-Bus

Electrical Data				
Voltage supply	DC 24V, via front with external mains power supply			
Current consumption	max. 55mA			
Status monitor	via LEDs at the front side			
Interfaces	9pin D-Sub (plug) CAN-Bus coupler			
CAN-Bus interface				
Interface	9pin D-Sub plug			
Network topology	Linear bus, active bus termination at one end, tap lines are possible.			
Medium	Screened 3core cable; depending on environmental conditions, the screening may be left.			
Transfer rate	10kBaud up to 1MBaud			
max. total length	without repeater 1000m at 50kBaud			
max. no. of participants	127 stations (depending on master)			
Digital in-/output	153-4CF00	153-4CH00	153-6CL10	153-6CH00
Number of inputs	0...8	8...12	24	8...12
Number of outputs	0...8	4...8	8	4...8
Input data	1Byte	2Byte	3Byte	2Byte
Output data	1Byte	1Byte	1Byte	1Byte
Input voltage at "1"	DC15...28.8V	DC15...28.8V	DC15...28.8V	DC15...28.8V
Input voltage at "0"	DC 0...5V	DC 0...5V	DC 0...5V	DC 0...5V
Delay time	3ms	3ms	3ms	3ms
Output current per channel	1A	1A	1A	1A
Module width	4	4	6	6
Number of terminals	2x11	-	-	4x11
Interface	RS 485; 9pin D-Sub plug			
Transfer rate	10kBaud up to 1MBaud			