

Technical Data

SM 151 *PROFIBUS-DP slave with digital input*

Electrical Data	151-4PH00	151-6PH00	151-6PL00
Supply voltage L+	DC 24V	DC 24V	DC 24V
Current consumption	55mA	55mA	55mA
Input			
Number of inputs	16	16	32
Input data	2Byte	2Byte	4Byte
Input voltage at "1"	DC 15...28.8V	DC 15...28.8V	DC 15...28.8V
Input voltage at "0"	DC 0...5V	DC 0...5V	DC 0...5V
Delay time	3ms	3s	3ms
Module width	4	6	6
Number of clamps	-	4x11	-
Interface	RS 485; 9pin D-Sub slot		
Transmission rate	9.6 kBaud to 12 MBaud		

SM 152 *PROFIBUS-DP slave with digital output*

Electrical Data	152-4PH00	152-6PH00	152-6PL00	152-6PH50
Supply voltage L+	DC 24V	DC 24V	DC 24V	DC 24V
Current consumption	55mA	55mA	55mA	200mA
Output				
Number of outputs DC 24V 1A	16	16	32	-
Number of relay outputs	-	-	-	16
Output data	2Byte	2Byte	4Byte	2Byte
Supply voltage (output)	DC 24V	DC 24V	DC 24V	DC 30V / AC 230V
Toggle rate	-	-	-	100 Hz
Output current per channel	1A	1A	1A	5A
Sum current per group				16A
Module width	4	6	6	6
Number of clamps	-	4x11	-	-
Interface	RS 485; 9pin D-Sub slot			
Transmission rate	9.6kBaud to 12MBaud			

SM 153 *PROFIBUS-DP Slave with digital in-/output*

Electrical Data	153-4PF00	153-4PH00	153-6PH00	153-6PL00	153-6PL10
Supply voltage L+	DC 24V	DC 24V	DC 24V	DC 24V	DC 24V
Current consumption	55mA	55mA	55mA	55mA	55mA
In-/Output					
Number of inputs	0...8	8	8	16	24
Number of outputs	0...8	8	8	16	8
Input data	1Byte	1Byte	1Byte	2Byte	3Byte
Output data	1Byte	1Byte	1Byte	2Byte	1Byte
Input voltage at "1"	DC15...28.8V	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	DC 0...5V
Delay time	3 ms	3 ms	3 ms	3 ms	3 ms
Output current per channel	1A	1A	1A	1A	1A
Module width	4	4	6	6	6
Number of clamps	2x11	-	4x11	-	-
Interface	RS 485; 9pin D-Sub slot				
Transmission rate	9.6kBaud to 12MBaud				