

Selection Table

Function	Input	Output	Galvanic isolation	Voltage supply	Setting	Module width/mm	Connection type	Cat. No.	Page
	0...10V	0...10V	yes	18...30Vdc	Fixed/10 Hz	17,5	Screw/ tens. clamp	8540330000/ 8540340000	180
	0...10V	0...10V	3-way	18...30Vdc	Fixed/20 kHz	17,5	Screw/ tens. clamp	8447370000/ 8447380000	184
	Variable voltage and current (+/-20mV...+/-200V, +/-0,1mA...+/-100mA)	Variable voltage and current (-10V...+10V, -20mA...+20mA)	yes	20...253Vdc	DIP switch Potentiometer	12,5	Screw/ tens. clamp	8560740000/ 8560750000	185
	PT100/	(4)...20mA	no	19,2...28,8Vdc	DIP switch	12,5	Screw/ tens. clamp	8432210000/ 8432220000	186
RTD/DC	PT100/ 2-wire	0...10V	no	19,2...28,8Vdc	DIP switch Potentiometer	12,5	Screw/ tens. clamp	8432180000/ 8432190000	186
	PT100/ 2-wire	4...20mA	no	current loop supply in output	Fixed	6	Tens. clamp	8425720000	165
	PT100/ 3-wire	0(4)...20mA	no	19,2...28,8Vdc	DIP switch Potentiometer	12,5	Screw/ tens. clamp	8432150000/ 8432160000	187
	PT100/ 3-wire	0...10V	no	19,2...28,8Vdc	DIP switch Potentiometer	12,5	Screw/ tens. clamp	8432090000/ 8432130000	187
	PT100/0 4-wire	(4)...20mA	no	19,2...28,8Vdc	DIP switch Potentiometer	12,5	Screw/ tens. clamp	8432270000/ 8432280000	188
	PT100/ 4-wire	0...10V	no	19,2...28,8Vdc	DIP switch Potentiometer	12,5	Screw/ tens. clamp	8432240000/ 8432250000	188
	PT100/ 2-/3-/4-conduct. Ni100 Potentiometer: min. 0...100Ω max. 0...100kΩ R: 0...450Ω	0...10V 0...20mA 4...20mA	yes	18...30Vdc	DIP switch Potentiometer	17,5	Screw/ tens. clamp	8560700000/ 8560710000	189
Thermo/DC	K, J, T, E, N, R, S, B								
	Thermo K, J, T, E, N, R, S, B	0...10V 0...20mA 4...20mA	no	19,2...28,8Vdc	DIP switch	12,5	Screw/ tens. clamp	8432300000/ 8432310000	190
	Thermocouples K, J, T, E, N, R, S, B	0...10V 0...20mA 4...20mA	yes	18...30Vdc	DIP switch Potentiometer	17,5	Screw/ tens. clamp	8560720000/ 8560730000	191
Frequency/DC	0...50/100/500Hz 0...1/5/10/16kHz	0(4)...20mA	no	21,6...26,4Vdc	DIP switch	6	Screw	8311870001	168
	0...50/100/500Hz 0...1/5/10/16kHz	0(4)...20mA	no	21,6...26,4Vdc	DIP switch	6	Screw	8311870001	168
	0...50/100/500Hz 0...1/5/10/16kHz	0...10V	no	21,6...26,4Vdc	DIP switch	6	Screw	8283810000	168
	0...20mA	0...1/5/10/16kHz	no	21,6...26,4Vdc	DIP switch	6	Screw	8258870000	167
	0...20mA	0...1/5/10/16kHz	no	21,6...26,4Vdc	DIP switch	6	Tens. clamp	8461480000	166
	4...20mA	0...1/5/10/16kHz	no	current loop supply in input	DIP switch	6	Screw	8081330000	167
	4...20mA	0...1/5/10/16kHz	no	current loop supply in input	DIP switch	6	Tens. clamp	8461490000	166
	0...10V	0...1/5/10/16kHz	no	21,6...26,4Vdc	DIP switch	6	Screw	8242040000	167
	0...10V	0...1/5/10/16kHz	no	21,6...26,4Vdc	DIP switch	6	Tens. clamp	8461470000	166
	Variable, programmable	Switching output PNP	no	19,2...28,8Vdc	Fixed	12	Screw	8248340000	170- 171
Limit value monitoring	0...20mA	Switching output PNP 2-channel	no	19,2...28,8Vdc	Potentiometer	6	Screw	8031320000	172
	0...20mA	Switching output PNP 2-channel	no	19,2...28,8Vdc	Potentiometer	6	Tens. clamp	8227350000	173
	0...10V	Switching output PNP 2-channel	no	19,2...28,8Vdc	DIP switch Potentiometer	6	Screw	8019640000	172
	0...10V	Switching output PNP 2-channel	no	19,2...28,8Vdc	DIP switch Potentiometer	6	Tens. clamp	8260280000	173
AD convert.	0...20mA	8-bit	no	19,2...28,8Vdc	Fixed	70	Screw	1160561001	210
	4...20mA	8-bit	no	19,2...28,8Vdc	Fixed	70	Screw	1168561001	210
	0...10V	8-bit	no	19,2...28,8Vdc	Fixed	70	Screw	1160361001	210
		8-bit	no	19,2...28,8Vdc	Fixed	70	Screw	1122361001	210
	0...20mA	12-bit	no	19,2...28,8Vdc	Fixed	70	Screw	1168461001	212
	4...20mA	12-bit	no	19,2...28,8Vdc	Fixed	70	Screw	1169161001	212
	0...10V	12-bit	no	19,2...28,8Vdc	Fixed	70	Screw	1168361001	212
		12-bit	no	19,2...28,8Vdc	Fixed	70	Screw	1168261001	212