






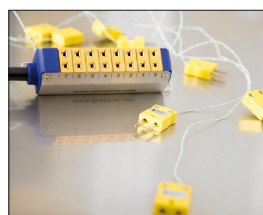
Selection Guide

PAD Series Modules

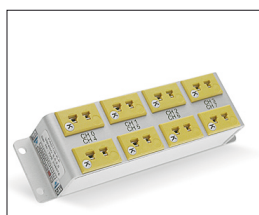
- Multi channel
- Low bandwidth - for static signals
- Isolation
- Digital output (RS-485)
- Exchangeable
- For DEWETRON systems with built-in DAQ rack



Module	# CH	Input type	Ranges	Bandwidth (BW), Filters (FILT)	Isolation (ISO), Overvoltage protection (OP)	Special functions
Voltage measurement						
PAD-V8-P 	8	Voltage, current with external shunt	up to ± 50 V ± 20 mA	BW: 6 Hz FILT: 1 / 4 / 8 values	ISO: 350 V _{DC} OP: 150 V _{DC}	separate 24 bit A/D per channel
Temperature and ohmic measurement						
PAD-TH8-P 	8	Voltage Thermocouple	± 15 , ± 50 , ± 100 , ± 150 mV, -150 mV to $+1.5$ V, Thermocouple type J, K and T	BW: 6 Hz FILT: 1 / 4 / 8 values	ISO: 350 V _{DC} OP: 15 V _{DC}	separate 24 bit A/D per channel
PAD-TH8-P + CB8-RTD 	8	Thermoresistors Resistors	Pt100, Pt200, Pt500, Pt1000, Pt2000, Ni120 up to 2 kOhm	BW: 6 Hz FILT: 1 / 4 / 8 values	ISO: 350 V _{DC} OP: 15 V _{DC}	separate 24 bit A/D per channel
Digital out, analog out						
PAD-DO7 	7	Digital output	Relay outputs (dry contacts)	-	ISO: 300 V _{DC}	max load: 0.5 A @ 60 V _{AC} 1 A @ 24 V _{DC}
Voltage output module						
PAD-AO1 	1	Voltage output current output	0 to 10 V 0 to 20 mA, 4 to 20 mA	-	ISO: 300 V _{DC}	



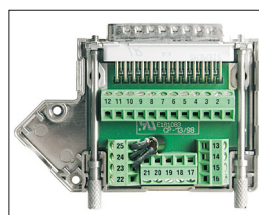
PAD-CB8-x-M
Miniature thermocouple
connection block for
PAD-TH8-P modules



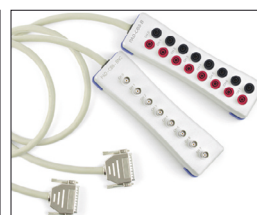
PAD-CB8-x-P2
Standard thermocouple
connection block for PAD-
TH8-P modules



PAD-CB8-RTD
Connect up to 8 RTD
sensors (or resistors) to
PAD-TH8-P modules



PAD-OPT1
Screw terminal adapter
including cold junction
compensation (CJC) for
PAD-TH8-P modules



PAD-CB8-x
BNC or banana plugs for
easy signal connection to
PAD-V8-P modules