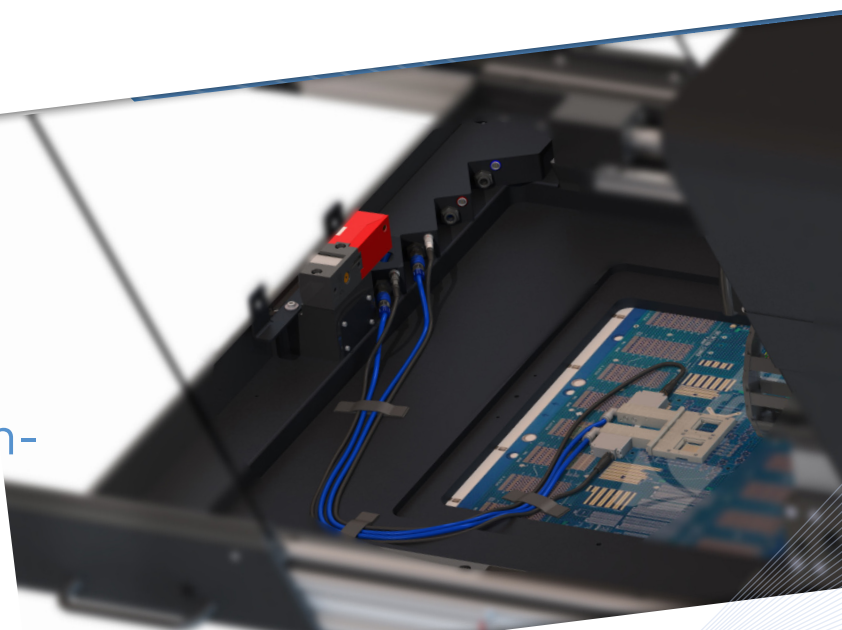


Junction temperature measurement (JC):		
	technical specifications	comments / measurements
measurement accuracy of voltage measurement	UIN= $\pm 0,01\%$ of FS (FS = full-scale of the respective selected measuring range)	Selectable Measurement Ranges: $\pm 30V$, $\pm 10V$, $\pm 5V$, $\pm 2,5V$, $\pm 1,25V$, $\pm 640mV$, $\pm 320mV$, $\pm 160mV$, $\pm 80mV$, $\pm 40mV$, $\pm 20mV$, $0..10V$, $0..5V$
measurement accuracy of current measurement and current control	IIN= $\pm 0,01\%$ of FS (FS = full-scale of the measuring range)	Measurement Range: 0-20mA
Contact site amount	one up to four simultaneous contact site measurements are possible	Depending on ordered hardware
Connection	Tester/Handler JM Cable necessary	Will be fabricated and mounted customer specific between tester interface and JM Box handler

Power-Dissipation-Compensation (PDC)		
	technical specifications	comments / measurements
facility requirements – pneumatic	Air consumption requirement is in addition to the base handler per PDC-Channel (contact site) 80 l/min Only usable with external CDA supply or additional Air Dryer with dew point of min. $-60^{\circ}C$	e.g. Dual PDC= 160 l/min additionally required (air hose inner diameter of minimum 8mm required)
Contact site amount	One up to four simultaneous contact site PDC controls are possible	Depending on ordered hardware
Connection	Esmo PDC Socket Frame with Valve-Units are necessary	Will be mounted customer specific on top of the load board

Junction-Control (JC) and Power-Dissipation- Compensation (PDC)



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