



SCU

SIGNAL CONDITIONING UNIT



PRODUCT

Applications: Production, Validation, Burn-In, Screening, EOL



SIEMENS



Management
System
ISO 9001:2015
www.noffz.com
ID: 910011383



FAST > FLEXIBLE > FOCUSED

SCU 2012 (2HU) / SCU 2014 (4HU)

- › Central control and supervision
- › Master/slave
- › Multi-DUT-capability
- › Relaiscounter → preventive maintenance
- › Quiscent-current-measurement
- › Fast replacement → small down times
- › Simple to extent and cascable



SCU 2012



SCU 2014

TECHNICAL DATA

	SCU 2012	SCU 2014
Mechanics	19" 2HU	19" 4HU
Housing (approx.)	450 x 90 x 280 (W x H x D)	450 x 130 x 420 (W x H x D)
Slots	4 slots	12 slots
Control		
		R232
		USB
		LAN
Modules (in excerpts)		
customer	special designed pcb for customer needs	
SCP_C1605	6 x stimulation, loads, 5 x current measurement	
SCP_LRN_16	16 x individually configurable loads	
SCP_Power_Relay_Switch	4 x 1A relays, 4 x 20A relays	
SCP_PRS_16xCO-5A	16 x 10 A relays	
SCP_C1703	7 x stimulation, loads, 3 x current measurement	
SCP_C_PSW16x2	16 to 2 channel switch topology	
SCP_N_MAT32x1_01A	32 x 1 or 16 x 2 or 8 x 4 multiplexer topology (2-wire)	
SCP_N_SRS32	32 general purpose relays topology (SPDT)	
...	further configurations and topologies under construction	
Other features		
Multi-DUT-capability	Yes	Yes
Central Control & supervision	Yes	Yes
1:1 wiring to DUT	Yes	Yes
Switching	Yes	Yes
Loadtest	Yes	Yes
Approved standard	Yes	Yes
19" Design	Yes	Yes
Visual Feedback of card & relay state	Yes	Yes

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