

TECHNICAL DATA

Materials	DIN 41651	DIP + PCB	DIN 41612-IDC	CBL	CSU
Insulator	PBT GF			PA	PA
Flammability	UL 94 V-O				
Material contacts	Copper alloy				
Contact plating	gold over nickel	gold over nickel or tin plated	gold over nickel	gold over nickel or tin plated	gold over nickel or tin plated
Working temperature	-65° C to +150° C			-40°C to +135°C	-45°C to +115°C
Working current	1 A			5 A +70° C	
Insulation resistance		≥ 10 ¹² Ω		≥ 10 ¹² Ω	≥ 10 ¹² Ω
Contact resistance				≤ 10 mΩ	4 mΩ
Voltage proof	1000 V eff.	550 V eff.			
Working voltage		250 V			250 V
Quality class 3 Quality class 2 Quality class 1	50 cycles 400 cycles 500 cycles				

Technical alterations are subjects to change without notice.