



Continuous temperatures for conductors and materials for Teflon cables according to VDE

Continuous temperature (25,000 h)	Conductor	Insulation
130 °C	Bare copper	
150 °C	Tinned copper	ETFE
180 °C	Tinned copper	
200 °C	Silver-plated copper	without insulation
200 °C	Silver-plated copper	FEP
260 °C	Nickel-plated copper	PTFE/PFA
300 °C	Nickel-plated copper	
400 °C	Silver-plated copper	without insulation
600 °C	Pure nickel	