

Vergleich von HD 629-1 mit IEC 60502-4

Comparison of HD 629-1 with IEC 60502-4

Test parameter	CENELEC HD 629.1 S3:2019	IEC 60502-4:2010
DC Voltage	not required	4 U _o / 15 min dry
Heating cycles (separable connectors, straight joints/ terminations)	63 in air and 63 under water / 126 cycles	30 in air and 30 under water / 60 cycles
Partial discharge	max 10 pC at 2 U _o	max 10 pC at 1,73 U _o
Dynamic short-circuit test	One short-circuit at I _d only for 3 core (depending on the test sequence)	One short-circuit at I _d for 1 core and for 3 core (depending on the test sequence)