





INSULATION RELATED SPECIFICATIONS

		 7.62mm pitch TLPxxx type	 10.16mm pitch TLPxxxF type
Minimum Creepage Distance (*)	Cr	6.4mm	8.0mm
Minimum Clearance (*)	Cl	6.4mm	8.0mm
Minimum Insulation Thickness	ti	—	
Comperative Tracking Index (DIN IEC112/VDE0303, Part 1)	CTI	175 (VDE0110 Teil 2/01.89 Group III a)	

(\*) in accordance with DIN VDE0110 Teil 2/01.89, Table 2, & 4

1. If a printed circuit is incorporated, the creepage distance and clearance may be reduced below this value (e. g. at a standard distance between soldering eye centres of 7.5mm). If this is not permissible, the user shall take suitable measures.
2. This photocoupler is suitable for 'safe electrical isolation' only within the safety limit data. Maintenance of the safety data shall be ensured by means of protective circuits.

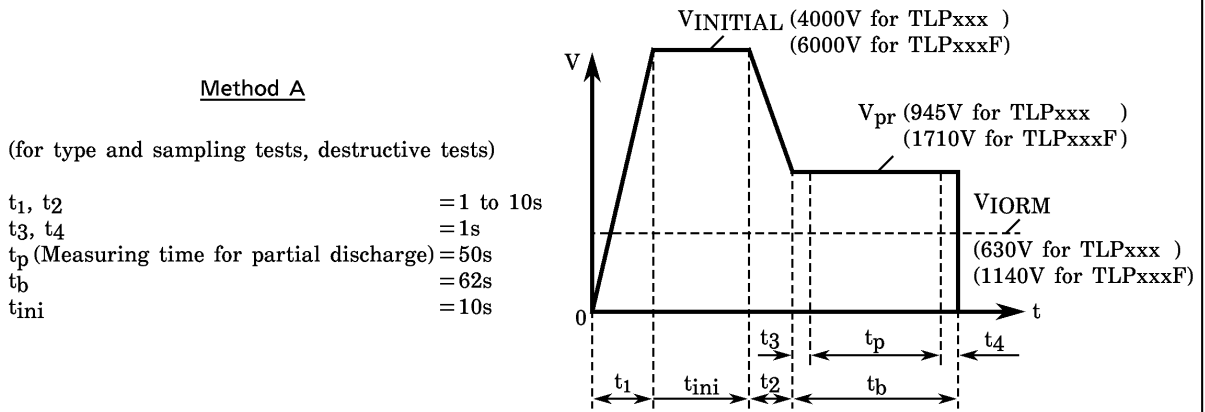
VDE Test sign : Marking on product  
for VDE0884



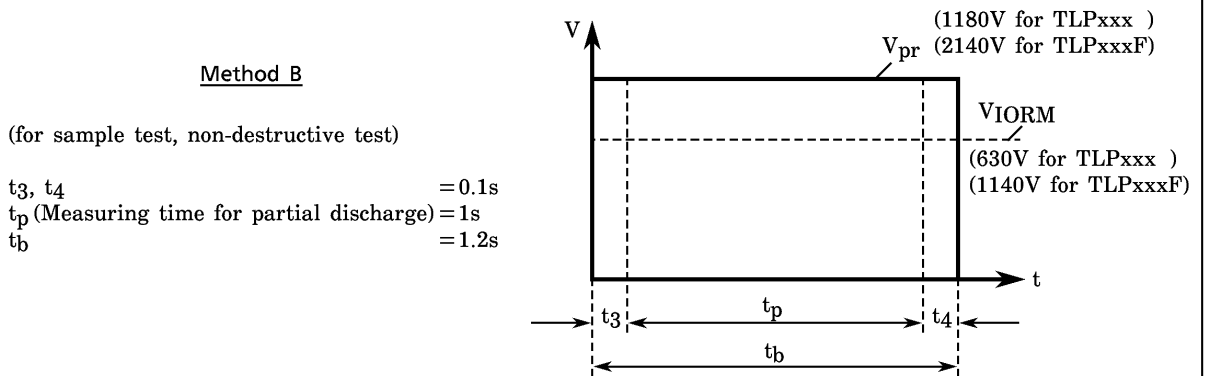
Marking on packing  
for VDE0884



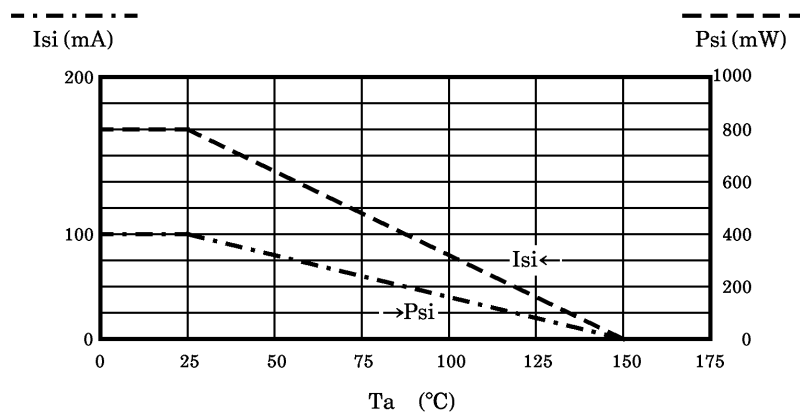
**Figure 1** Partial discharge measurement procedure according to VDE0884  
Destructive test for qualification and sampling tests.



**Figure 2** Partial discharge measurement procedure according to VDE0884  
Non-destructive test for 100% inspection.



**Figure 3** Dependency of maximum safety ratings on ambient temperature



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