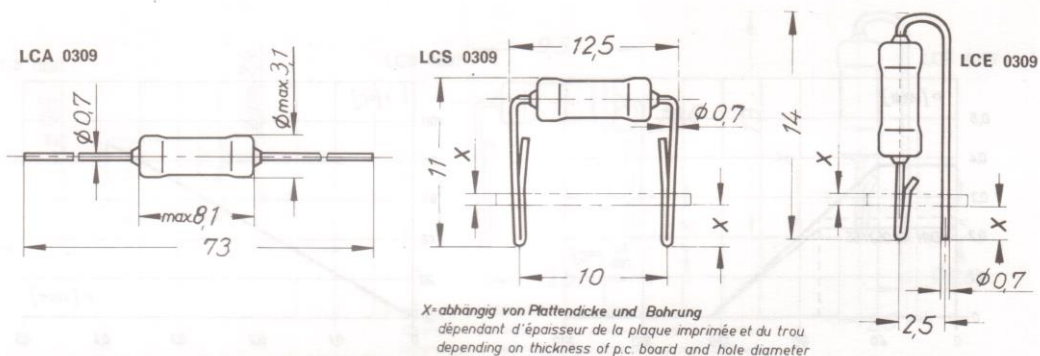


LCA
LCE 0309
LCS

Kohleschichtwiderstand

Résistance à couche de carbon
Carbon film resistor

0,35 W bei 70°C
à Temp. ambiante
at Ambient temp.



Fertigungsbereich Plage des valeurs Resistance range	DIN 44052 DIN 44051 0,35 W 70°C/125°C	DIN 44055 0,23 W 70°C/125°C	DIN 44053 0,2 W 40°C/85°C
E 24 ± 5 %	0,22 Ω — 3,3 MΩ	10 Ω — 510 kΩ	
E 48 ± 2 %	3,3 Ω — 1 MΩ	10 Ω — 240 kΩ	
E 96 ± 1 %	3,3 Ω — 560 kΩ	10 Ω — 120 kΩ	5,1 Ω — 560 kΩ
E 192 ± 0,5 %			5,1 Ω — 220 kΩ
ungewendelt non helixed non spiralees	± 5 % ± 2 %	3,3 Ω — 470 Ω	
Kennzeichnung Marquage Marking	Farbcode - Code des couleurs - Color coded ± 0,5% Ziffernstempel - En clair - Cipher-stamped		
Verpackung Emballage Packaging	Gurtverpackung - Emballage mitrailleuse - Lead-taped ± 0,5% lose verpackt - En vrac - Bulk packing		

Eigenschaften - Caractéristiques - Characteristics

Grenzspannung Dauerbetrieb
Tension limite nominale
Limiting voltage 300 V ~

Überlast, 5 sec. 6,25-fache Nennlast
Surcharge
Short time overload < 0,25%

Durchschlagfestigkeit
Rigidité diélectrique
Dielectric withstanding voltage > 750 V —

Temperaturzyklus
Temperature cycles
Temperature cycling < 0,25%

Mittlere Ausfallrate
Taux de defectuosité
Failure-rate < 10⁻⁹/h

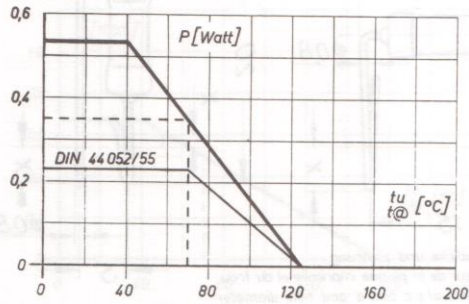
Grenzspannung kurzzeitig
Tension limite d'essai
Short time limiting voltage 600 V ~

Isolationswiderstand
Résistance d'isolement
Insulation resistance ≥ 10¹¹ Ω

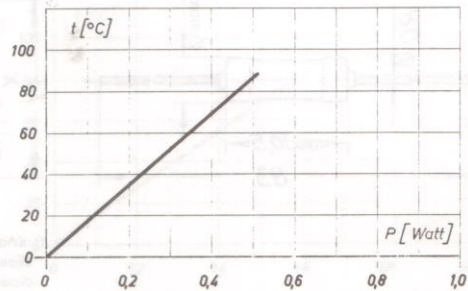
Zugfestigkeit
Rigidité de traction
Tensile strength > 50 N

Vibration Vibrations Vibration }
Stoß Choc Shock }
Biegung Pliage Bending }
Torsion Torsion Torsion }
Lötung Soudure Soldering } < 0,25%

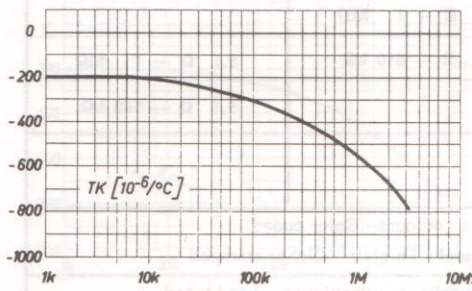
Gewicht Poids Wight ca. 0,4 g



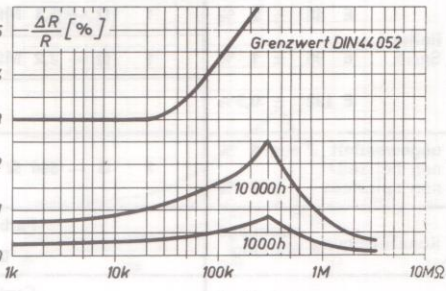
Lastminderung
Derating



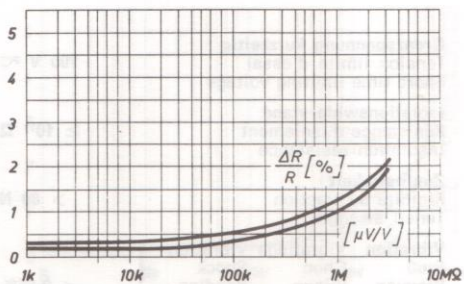
Übertemperatur
Élévation de température
Temperature rise



Temperaturkoeffizient
Coefficient de température
Temperature coefficient



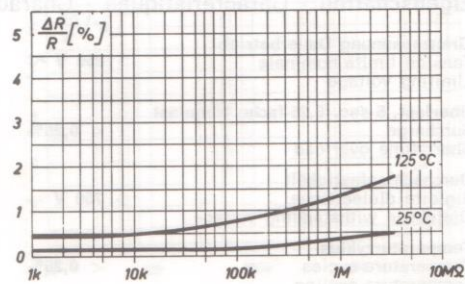
Belastung
Endurance + 70°C 1000 h
Load life



Tropenprüfung
Chaleur humi. 40°C 95% 56
Damp heat

Tage
jours
days

Rauschen
Bruit de courant
Current noise



Lagerung
Stockage 5000 h
Shelf life