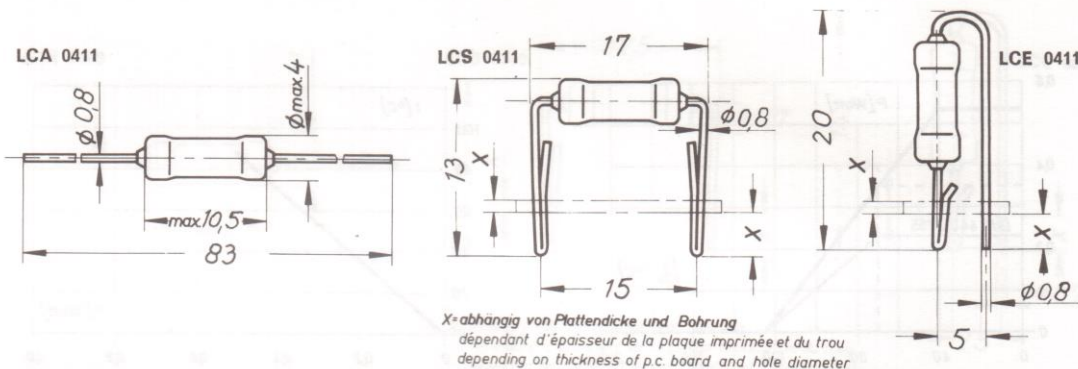


LCA
LCE **0411**
LCS

Kohleschichtwiderstand

Résistance à couche de carbon
Carbon film resistor

0,5 W bei 70°C
at Umgebungs-temp.
Temp. ambiante
Ambient temp.



Fertigungsbereich Plage des valeurs Resistance range		DIN 44052 DIN 44051 0,5 W 70°C/125°C	DIN 44055 0,32 W 70°C/125°C	DIN 44053 0,3 W 40°C/85°C
Reihe Serie	E 24 ± 5 %	0,22 Ω — 10 MΩ	10 Ω — 2,2 MΩ	
	E 48 ± 2 %	1 Ω — 5,1 MΩ	10 Ω — 1 MΩ	
	E 96 ± 1 %	1 Ω — 2,2 MΩ	10 Ω — 510 kΩ	5,1 Ω — 1 MΩ
	E 192 ± 0,5 %			5,1 Ω — 560 kΩ
ungewendelt non helixed non spiralees	± 5 % ± 2 %	1 Ω — 560 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		

Anwendbare Spezifikationen:
Autre spécifications
Meets specifications

CCTU 04-04
MIL-R-11 RC 20 MIL-R 39008 RCR 20

Eigenschaften - Caractéristiques - Characteristics

Grenzspannung Dauerbetrieb
Tension limite nominale
Limiting voltage **350 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**

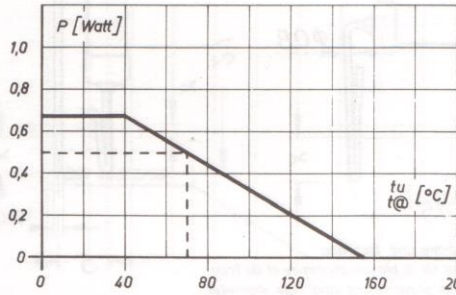
Grenzspannung kurzzeitig
Tension limite d'essai
Short time limiting voltage **700 V**

Isolationswiderstand
Résistance d'isolement
Insulation resistance **≥ 10¹¹ Ω**

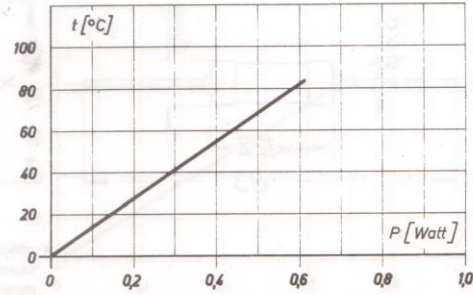
Zugfestigkeit
Rigidité de traction
Tensile strength **> 80 N**

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

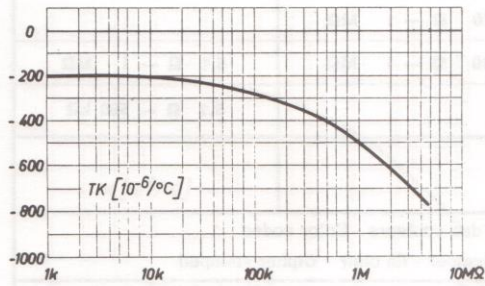
Gewicht Poids Wight **ca. 0,6 g**



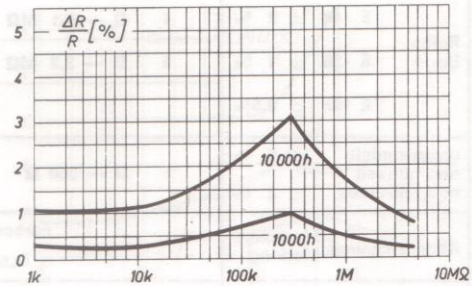
Lastminderung
Derating



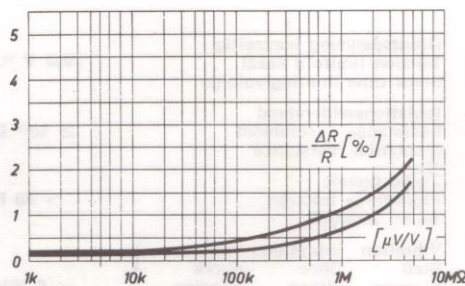
Übertemperatur
Élévation de température
Temperature rise



Temperaturkoeffizient
Coefficient de température
Temperature coefficient



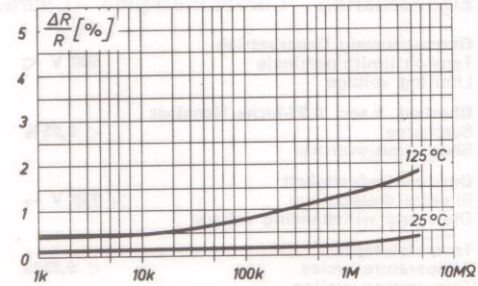
Belastung
Endurance + 70°C 1000 h
Load life



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

Tage
jours
days

Rauschen
Bruit de courant
Current noise



Lagerung
Stockage 5000 h
Shelf life