



## weftron LOUVER\_tron<sup>®</sup> 508

is a member within the **weftron.com** product group of High Performance Contact Systems.

Multiple consecutive contact louvers, crafted in a 8mm wide copper beryllium band, at a spacing of 0.6 - 0.8mm are offering precisely defined contact points in between mating conducting surfaces.

Depending on the application, **LOUVER\_tron<sup>®</sup> 508** may be used either in a flat or in a pre-rounded shape. The number of louvers applied, in conjunction with the associated metal components and the environment in which they are used, will precisely define the electrical performance characteristics of the complete system.

**LOUVER\_tron<sup>®</sup> 508** technical parameters are shown in the table on the backside of this data sheet. **weftron.com** offers a variety of application specific options, along with the associated machined metal components, in order to offer a precisely tuned contact arrangement. Please consult us for any of your projects involving **connections with special requirements**.

**weftron.com**

fon: +49 (0)6232 602 946

**priority@weftron.com**

## features

dense arrangement of defined contact bridges at a spacing of 0.6 - 0.8mm  
 contact band width of 8mm  
 various band thicknesses depending on application  
 various lamella heights depending on application  
 various pre-rounded contact cage diameters for either pin or bushing applications  
 various contact strip lengths for flat contacting arrangements  
 various surface treatments depending on application  
 low weight, highly flexible

## weftron LOUVER\_tron<sup>®</sup> 508 - contact system

Typ Type Type	Bandstärke Thickness Epaisseur mm	Streifenbreite Strip width largeur de bande mm	Lamellenabstand Louver spacing distance de lamelles mm	Nennstrom Nominal Current Intensité nominale A	Kontaktkraft Contact force Force de contact N	Gleitkraft Sliding force Force d'insertion N	Part No. Teile Nr. Référence
LOUVER_tron 508	0.10	8	0.6 - 0.8	3.5	*	*	Ltf-508-010-xx
LOUVER_tron 508	0.125	8	0.6 - 0.8	4.5	*	*	Ltf-508-0125-xx
LOUVER_tron 508	0.15	8	0.6 - 0.8	4.8	*	*	Ltf-508-015-xx

weitere Bandstärken auf Anfrage  
 further thicknesses on request  
 d'autres épaisseurs sur demande

\* anwendungsabhängig  
 \*dependend upon application  
 \*dependant de l'application

All performance data refer to individual contact bridges and to silverplated copper contacts  
 Sämtliche Angaben gelten per Kontaktbrücke und für versilberte CU-Kontaktteile  
 Les performances indiquées s'entendent par pont et se referrent à des contacts en cuivre

Conversion factors for other material: Cu: 1  
 Reduktionsfaktoren für andere Metalle: E-AL: 0.75  
 Conversion pour d'autres matériaux: CuZn39PB3: 0.60

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