



## weftron LOUVER\_tron<sup>®</sup> 108

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

Multiple consecutive copper contact plates, mounted on copper beryllium spring band, at a spacing of 3.32mm are offering precisely defined contact points in between mating conducting surfaces.

The separation of the contact spring function from the electrical conduction function gives **LOUVER\_tron<sup>®</sup> 108** exceptionally high current carrying capacity. The number of contact plates 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> 108** 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 complete the final contact arrangement. Please consult us for any of your projects involving **connections with special requirements**.

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## features

two component high performance contact band  
 separation of functions for electrical conduction and contact spring force  
 high conductive copper plates mounted on a strip of copper beryllium spring  
 dense arrangement of defined contact bridges at a 3.32mm spacing  
 various contact strip lengths for flat contacting arrangements  
 sliding and rotating contact feasibility  
 contact band width of 9.8mm

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Typ Type Type	Bandstärke Thickness Epaisseur mm	Streifenbreite Strip width largeur de bande mm	Kontakttraster contact spacing distance de contacts 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 <sup>®</sup> 108	0.20	9.8	3.32	60	8	3.5	Ltf-108-0.2-xx

xx = number of contact plates  
 xx= Anzahl Kontaktplatten  
 xx= nombre des contacts

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 réfèrent 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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