



weftron LOUVER_tron[®] 112

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

Multiple consecutive copper contact plates, mounted on stainless steel spring band, at a spacing of 3.5mm 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[®] 112** 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[®] 112 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**.

features

beryllium free
 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 stainless steel spring
 dense arrangement of defined contact bridges at a 3.5mm spacing
 various contact strip lengths for flat contacting arrangements
 sliding and rotating contact feasibility
 contact band width of 12mm
 standard plating is AG 25µ min.

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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	Arbeitshöhe working height plage d'utilisation mm	Part No. Teile Nr. Référence
LOUVER_tron 112	0,15	12	3,5	*	**	1,5 -1,9 Ltf-112-015-xx	

* application dependend. Typically > 40A / contact plate
 ** 5 - 30N depending on working height

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 referrent à des contacts en cuivre

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