



weftron LOUVER_tron[®] 505

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

Multiple consecutive contact louvers, crafted in a 5mm 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[®] 505** 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[®] 505 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 5mm
 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[®] 505 - 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 505	0.10	5	0.6 - 0.8	2.5	*	*	Ltf-505-010-xx
LOUVER_tron 505	0.125	5	0.6 - 0.8	3.0	*	*	Ltf-505-0125-xx
LOUVER_tron 505	0.15	5	0.6 - 0.8	3.5	*	*	Ltf-505-015-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 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

weftron.com
 fon: +49 (0)6232 602 946
 priority@weftron.com

Disclaimer:

"Although the information and recommendations set forth herein (hereinafter "Information") are presented in good faith and believed to be correct as of the date hereof, weftron gmbh makes no representations as to the completeness or accuracy thereof. Information and products supplied by weftron gmbh according to this information are supplied upon the condition that the persons receiving same will make their own determination as to their suitability for their purposes prior to use. In no event will weftron gmbh be responsible for damages of any nature whatsoever resulting from the use of any supplied products or resulting from the reliance upon Information. weftron gmbh may change Information on this data sheet without notification.