



weftron LOUVER__tron[®] 512

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

Multiple consecutive contact louvers, crafted in a 12mm wide copper beryllium band, at a spacing of 0.8 - 1mm are offering precisely defined contact points in between mating conducting surfaces.

Depending on the application, **LOUVER__tron[®] 512** 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[®] 512 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**.

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features

dense arrangement of defined contact bridges at a spacing of 0.8 - 1.0mm
 contact band width of 12mm
 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[®] 512 - 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 512 | 0.15 | 12 | 0.8 - 1 | 7 | * | * | Ltf-512-015-xx |
| LOUVER_tron 512 | 0.20 | 12 | 0.8 - 1 | 10 | * | * | Ltf-512-020-xx |
| LOUVER_tron 512 | 0.30 | 12 | 0.8 - 1 | 13 | * | * | Ltf-512-030-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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