



## weftron LOUVER\_tron<sup>®</sup> 317

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

Multiple consecutive contact louvers, crafted in a 17.5mm wide copper beryllium band, at a spacing of 2.5mm are offering precisely defined contact points in between mating conducting surfaces.

Depending on the application, **LOUVER\_tron<sup>®</sup> 317** 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> 317** 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

dense arrangement of defined contact bridges at a 2.5mm spacing  
 contact band width of 17.5mm  
 various band thicknesses depending on application  
 various fixation leg angles 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

## weftron LOUVER\_tron<sup>®</sup> 317 - contact system

Type	Bandstärke Thickness Épaisseur	Streifenbreite Strip width largeur de bande	Lamellenabstand Louver spacing distance de lamelles	Nennstrom Nominal Current Intensité nominale	Kontaktkraft Contact force Force de contact	Gleitkraft Sliding force Force d'insertion	Part No. Teile Nr. Référence
Type	mm	mm	mm	A	N	N	
LOUVER_tron 317	0,15	17.5	2.5	22	7	2.5	Ltf-317.xx-015
LOUVER_tron 317	0,20	17.5	2.5	27	15	5.3	Ltf-317.xx-020
LOUVER_tron 317	0,25	17.5	2.5	30	20	7	Ltf-317.xx-025

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

xx = leg angle  
 xx= Beinchenwinkel  
 xx= angle de patte de fixation

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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