



weftron LOUVER_contact 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_contact 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_contact 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

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| Typ Type Type | Bandstärke Thickness Épaisseur 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_contact 317 | 0,15 | 17.5 | 2.5 | 22 | 7 | 2.5 | Ltf-317.xx-015 |
| LOUVER_contact 317 | 0,20 | 17.5 | 2.5 | 27 | 15 | 5.3 | Ltf-317.xx-020 |
| LOUVER_contact 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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