



weftron LOUVER_tron[®] 217

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

Multiple consecutive contact louvers, crafted in a 17.5 mm wide copper beryllium band, at a spacing of 2 mm are offering precisely defined contact points in between mating conducting surfaces.

Depending on the application, **LOUVER_tron**[®] 217 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[®] 217 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*.

weftron.com

fon: +49 (0)6232 602 946

fax: +49 (0)6232 602 947

priority@weftron.com

features

dense arrangement of defined contact bridges at a 2mm spacing
 contact band width of 17mm to 17.5mm, depending on leg angle *
 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[®] 217 - contact system

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_tron 217	0,20	17.5	2	27	15	5.3	Ltf-217.xx-020
LOUVER_tron 217	0,25	17.5	2	30	20	7	Ltf-217.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

mail to:
weftron gmbh
 Lauergasse 26
 D-67346 Speyer
 Germany
 fon: +49 (0)6232 602 946
 fax: +49 (0)6232 602 947
priority@weftron.com

main office and legal administration: weftron gmbh - 95030 Hof - Germany
registered court: 95030 Hof HRB 4845

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.