



datasheet for MBI 1  
 article number: 930308100



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| <b>product description:</b>  | order number: 930 308-100  |
| <b>description:</b>  | 2 mm diameter miniature socket, insulated, tin-plated copper beryllium contact (spring-loaded), with solder connection. Suitable for installation in equipment chassis and switch panels up to a maximum wall thickness of 5 mm. |
| <b>typ:</b>  | MBI 1 schwarz/black  |
| <b>system:</b>   | 2mm system   |
| <b>order number:</b>   | 930 308-100  |
| <b>color</b>   |   |
| <b>other color versions:</b>   |   |
| <b>technical data</b>  |  |
| <b>measurement category acc. to IEC 61010:</b>                           | CAT I  |
| <b>type of contact:</b>  | 2 mm socket (spring-loaded)  |
| <b>type of termination:</b>  | solder   |
| <b>rated voltage:</b>  | 30 VAC / 60 VDC  |
| <b>rated current:</b><br><a href="#">Please consider derating curve!</a> | 6 A  |
| <b>contact resistance:</b>   | 10 mOhm  |
| <b>mounting:</b>   | screw  |
| <b>material</b>  |  |
| <b>contact material:</b>   | contact spring: copper - beryllium   |
| <b>contact surface material:</b>   | tin  |
| <b>housing material:</b>   | PA   |
| <b>connecting nut material:</b>  | brass nickel - plated  |
| <b>environmental conditions:</b>   |  |
| <b>temperature range:</b>  | -20 °C to +60 °C   |
| <b>drawing</b>   |  |

