


# SPECIFIKACE / SPECIFICATION / SPEZIFIKATION

|   |                                 |   |   |   |           |                |  |
|---|---------------------------------|---|---|---|-----------|----------------|--|
|    |                                 | <b>PMEC spol. s r.o.</b><br>nám. Republiky 8, 787 01 Šumperk, Czech Republic<br>Phone 00420 583 216 582<br>www.pmec.cz info@pmec.cz |   |   |           |                |  |
| TYPOVÉ OZNAČENÍ / ARTICLE NUMBER / ARTIKELNUMMER  |                                 |   | DATUM / DATE / DATUM  |   |           |                |  |
| <b>PMEC 105/SV3 1m8 10 A</b>  |                                 |   | <b>2022-03-21</b>   |   |           |                |  |
| POPIS / DESCRIPTION / BEZEICHNUNG   |                                 |   |  |   |           |                |  |
| <b>Proudově kompenzované odrušovací tlumivky</b><br><b>Current-compensated noise suppression chokes</b><br><b>Stromkompensierte Funkentstördrosseln</b> |                                 |   |   |   |           |                |  |
| ROZMĚRY (ZDOLA) / DIMENSIONS (FROM BELOW) / ABMESSUNGEN (VON UNTEN)   |                                 |   |   |   |           |                |  |
|    |                                 | a   | <b>35,0 max</b>   | mm  |           |                |  |
|   |                                 | b   | <b>39,0 max</b>   | mm  |           |                |  |
|   |                                 | c   | <b>5,0 ±0,2</b>   | mm  |           |                |  |
|   |                                 | d   | <b>15,24 ±0,2</b>   | mm  |           |                |  |
|   |                                 | e   | <b>22,86 ±0,2</b>   | mm  |           |                |  |
|   |                                 | f   | <b>20,2 ±0,2</b>  | mm  |           |                |  |
|   |                                 | g   | <b>28 ±0,2</b>  | mm  |           |                |  |
|   |                                 | h   | <b>4,0 typ</b>  | mm  |           |                |  |
|   |                                 | φ   | <b>0,9</b>  | mm  |           |                |  |
| ELEKTRICKÉ VLASTNOSTI / ELECTRICAL PROPERTIES / ELEKTRISCHE EIGENSCHAFTEN   |                                 |   |   |   |           |                |  |
| MĚŘICÍ PODMÍNKY<br>TEST CONDITIONS<br>MESSBEDINGUNGEN   |                                 | 10 kHz, 50 mV, 25 °C  | <b>L<sub>O</sub></b>  | <b>1,8</b>  | <b>mH</b> | <b>-30+40%</b> |  |
|   |                                 | < 60 °C   | <b>I<sub>N</sub></b>  | <b>10</b>   | <b>A</b>  | <b>max</b>     |  |
|   |                                 | 25 °C   | <b>R<sub>DC</sub></b>   | <b>15</b>   | <b>mΩ</b> | <b>typ</b>     |  |
|   |                                 |   |   |   |           |                |  |
| JINÉ VLASTNOSTI / OTHER PROPERTIES / ANDERE EIGENSCHAFTEN   |                                 |   |   | SCHVÁLENO<br>APPROVED<br>KONTROLLIERT   |           |                |  |
| JÁDRO<br>CORE<br>KERN   | <b>Ferit / Ferrite / Ferrit</b> | KLIMATICKÁ ODOLNOST<br>CLIMATIC CATEGORY<br>KLIMABESTÄNDIGKEIT  | <b>40/125/21</b>  |  |           |                |  |
| POUZDRO<br>CASE<br>GEHÄUSE  | <b>UL94V-0</b>                  | ZKUŠEBNÍ NAPĚTÍ<br>TESTING VOLTAGE<br>PRÜFSPANNUNG  | <b>1500 V<sub>ef</sub>, 50 Hz</b>   |   |           |                |  |
| ZALITÍ<br>RESIN<br>VERGUß   | <b>UL94V-0</b>                  | JMENOVITÉ NAPĚTÍ<br>RATED VOLTAGE<br>NENNSPANNUNG   | <b>250 V<sub>ef</sub>, 50 Hz</b>  |   |           |                |  |
| DRÁT<br>WIRE<br>DRAHT   | <b>UL94V-0</b>                  | OTEPLENÍ<br>OVERTEMPERATURE<br>ÜBERTEMPERATUR   | <b>&lt; 55 °C</b>   |   |           |                |  |
|   |                                 | IZOLAČNÍ ODPOR<br>INSULATING RESISTANCE<br>ISOLATIONSWIDERSTAND   | <b>50 MΩ, 500 V<sub>DC</sub></b>  |   |           |                |  |

THE CHOKES ARE DESIGNED AND TESTED IN ACCORDANCE WITH EN 60938-1.  
 THE CASES ARE OF FLAME-RETARDANT PLASTIC MATERIAL IN ACCORDANCE WITH UL 94V-0.