

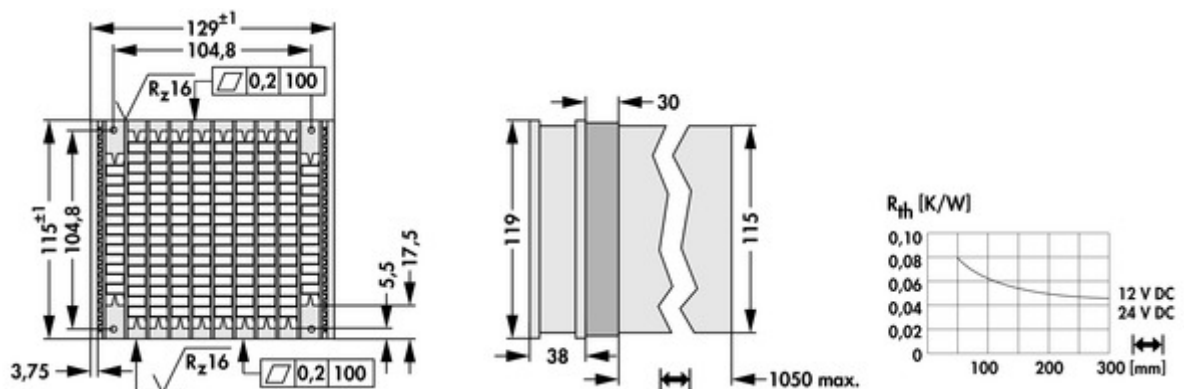
# Home - Fischerelektronik - LAHL D 1

 [fischerelektronik.de/web\\_fischer/en\\_GB/VA/LAHL125012/datasheet.xhtml](http://fischerelektronik.de/web_fischer/en_GB/VA/LAHL125012/datasheet.xhtml)

## Features

|                                     |                                                                             |
|-------------------------------------|-----------------------------------------------------------------------------|
| width:                              | 129 mm                                                                      |
| height:                             | 115 mm                                                                      |
| length:                             | 250 mm                                                                      |
| thermal resistance:                 | 0.08 - 0.045 K/W                                                            |
| operating voltage of the fan motor: | <ul style="list-style-type: none"><li>• 12 V DC</li><li>• 24 V DC</li></ul> |

## Technical Drawing



## Fan

|              |                  |
|--------------|------------------|
| type:        | ebmpapst 4112NH3 |
| dimensions:  | 119x119x38 mm    |
| tension:     | 12 V DC          |
| power inout: | 21 W             |

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| max. air volume:                 | 310 m <sup>3</sup> /h                                                  |
| temperature range:               | -20°C... +65°C                                                         |
| speed:                           | 6,000 min <sup>-1</sup>                                                |
| noise level:                     | 65 dB(A)                                                               |
| weight:                          | 390 g                                                                  |
| failure rate (L <sub>10</sub> ): | L <sub>10</sub> > 60,000 h (40°C)<br>L <sub>10</sub> > 37,500 h (tmax) |
| type:                            | ebmpapst 4114NH3                                                       |
| dimensions:                      | 119x119x38 mm                                                          |
| tension:                         | 24 V DC                                                                |
| power inout:                     | 19.5 W                                                                 |
| max. air volume:                 | 310 m <sup>3</sup> /h                                                  |
| temperature range:               | -20°C... +65°C                                                         |
| speed:                           | 6,000 min <sup>-1</sup>                                                |
| noise level:                     | 65 dB(A)                                                               |
| weight:                          | 390 g                                                                  |
| failure rate (L <sub>10</sub> ): | L <sub>10</sub> > 65,000 h (40°C)<br>L <sub>10</sub> > 37,500 h (tmax) |