

# Technical data sheet · Cablefix® Vario

## Feed-through for all prefabricated cables and wires with connectors



Cable fittings and accessories

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| <b>Identification</b>          | Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | AKLR 1 |
|                                | Part-No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 606001 |
| <b>Use/Area of application</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |
| Application                    | <ul style="list-style-type: none"><li>• Electrotechnology, pneumatics, hydraulics, robotics, general machine and plant construction</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |
| Properties                     | <ul style="list-style-type: none"><li>• Feed through and terminal frames from high-quality solid</li><li>• Aluminium or polyamide GF30 with additional inner brass reinforcement</li><li>• High flexibility in the application</li><li>• Additional mounting to existing installation easily possible</li><li>• Even pressure effect on the feed through round material yields good strain relief and sealing</li><li>• Unneeded holes in the module can simply sealed with blank plugs</li><li>• Compact design i.e. space-saving</li><li>• 2 module sizes with slot and suspension principle</li><li>• Very good weathering resistance</li><li>• Resistant to UV radiation, ozone, oils, fuels, acids, bases, solvents and sea water</li></ul> |        |
| <b>Technical data</b>          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |
| Burning behaviour              | Flame-retardant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |
| Temperature range              | -40 °C to +135 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |
| Material                       | Frame AKLR from smooth ground aluminium                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |
| Protection class               | IP 65                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |

10.05.2007 – Subject to technical modification

Part-No. 606001

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|                    |                                                                                                                                                  |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Module type        | VG=40×43.5<br>VK=40×22.9<br>for cable and wire diameters from 4 mm to 34.5 mm, see ordering information<br>frame sizes, see ordering information |
| Height             | 68.0 mm                                                                                                                                          |
| Depth              | 30.0 mm                                                                                                                                          |
| Dimensions (W×H×D) | 68.0×30.0                                                                                                                                        |
| Maße (L×H×T)       | 108×68×30                                                                                                                                        |

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#### Design

|        |           |
|--------|-----------|
| Length | 108.00 mm |
|--------|-----------|

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#### General data

|                                         |                                                                         |
|-----------------------------------------|-------------------------------------------------------------------------|
| VE                                      | 1 piece                                                                 |
| Unit                                    | 4/2                                                                     |
| VK/VG                                   |                                                                         |
| With flat seal<br>and drilling template | Yes                                                                     |
| Note                                    | Unit corresponds to the number of required rubber modules type VK or VG |

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