

**MV-LKM-274****PT100 / PT1000 amplifier | 0 ... 10 V output****Power supply**

|                         |                |
|-------------------------|----------------|
| Nominal voltage         | 24 V DC        |
| Operating voltage range | 15 ... 35 V DC |
| Power consumption DC    | 0.24 W         |

**Outputs**

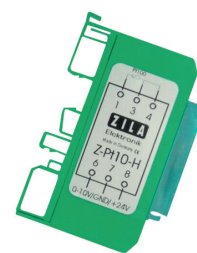
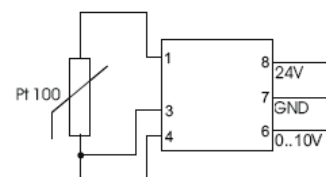
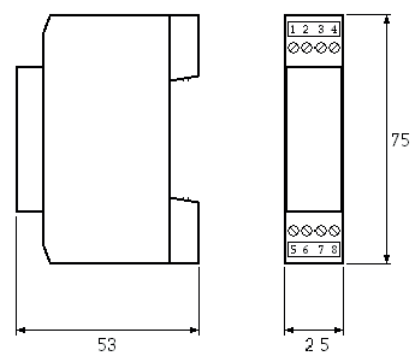
|                            |            |
|----------------------------|------------|
| Number of analogue outputs | 1          |
| Analogue output type       | 0 ... 10 V |

**General data**

|                                      |                     |
|--------------------------------------|---------------------|
| Ambient temperature storage (no ice) | -25 ... 70 °C       |
| Ambient temperature operation        | -25 ... 70 °C       |
| Conductor cross section              | 2.5 mm <sup>2</sup> |
| Dimension                            | fig. 2              |
| Weight                               | 60 g                |
| Protection degree                    | IP20                |
| Housing material                     | PC                  |

**Product reference**

| Description              | Type       |
|--------------------------|------------|
| PT100 / PT1000 amplifier | MV-LKM-274 |

**fig. 1. Wiring diagram****fig. 2. Dimension (mm)****Standards and approvals**
 Approvals 