

## Technical data sheet

### Suppression Technology · Valve suppressors AMP Junior Timer

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**With integrated protection device + LED**  
**2-pin style, protection against reverse polarity**  
**Moulded PUR connecting cable 2 × 0.75 mm<sup>2</sup>**



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#### Identification

|          |                        |
|----------|------------------------|
| Type     | LS-AMP 9473 5m PUR     |
| Part No. | <a href="#">709473</a> |

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#### Product version

|                   |    |
|-------------------|----|
| Datasheet version | 01 |
|-------------------|----|

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#### Technical data

|                         |                            |
|-------------------------|----------------------------|
| Type of function        | Valve suppressor           |
| Protection device       | Suppressor diode + LED     |
| Rated voltage $U_N$     | AC/DC 24 V                 |
| Current Consumption     | 10 mA                      |
| Cut-off peak            | $\leq 75$ V                |
| Rated frequency $f_N$   | 50 Hz / 60 Hz              |
| Holding Capacity        | 100 VA                     |
| Type of connecting lead | 2×0.75 mm <sup>2</sup> PUR |
| Cable length            | 5 m                        |

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#### General

|                       |                    |
|-----------------------|--------------------|
| Design                | AMP Junior Timer   |
| Status indication     | LED yellow         |
| Ampacity              | $\leq 4$ A         |
| Contact resistance    | $< 10$ m $\Omega$  |
| Insulation resistance | $> 100$ M $\Omega$ |
| Pole number           | 2                  |
| Conductor color       | black, blue        |

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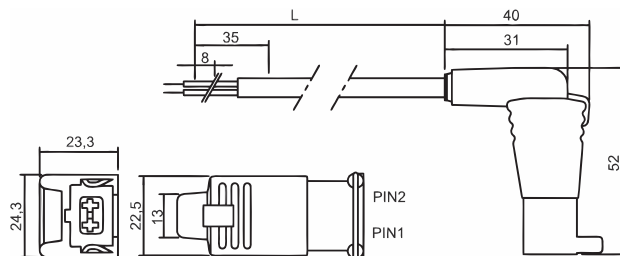
### Suppression Technology · Valve suppressors AMP Junior Timer

|                             |                             |
|-----------------------------|-----------------------------|
| Jacket color                | black                       |
| Connecting lead Ø           | 5.2 ± 0.20 mm               |
| Housing material            | PA 6.6                      |
| Color of the housing        | Black                       |
| Contact material            | CuZn tin-plated             |
| Material seal               | NBR                         |
| Degree of pollution         | 3                           |
| Mechanical service life     | >100 insertion cycles       |
| Degree of protection        | IP65                        |
| Mounting                    | Pluggable                   |
| Temperature range connector | -25 °C ... +80 °C           |
| Temperature range fixed     | -30 °C ... +90 °C           |
| Temperature range moving    | -15 °C ... +80 °C           |
| Operation temperature range | -25 °C ... +80 °C           |
| Storage temperature range   | -40 °C ... +90 °C           |
| Dimensions (w × h × d)      | 24.3 mm × 40.0 mm × 52.0 mm |
|                             | Angled:                     |
| Weight/unit                 | 0.24 kg                     |
| PU (units)                  | 100                         |

## Notes and Comments

|          |                                                                                                                                        |
|----------|----------------------------------------------------------------------------------------------------------------------------------------|
| Comments | Very good chemical and oil resistance. The material resistance must be checked based on the application for use with aggressive media! |
|----------|----------------------------------------------------------------------------------------------------------------------------------------|

## Dimensions



## PIN assignment

