

Technical data sheet

Suppression Technology · Valve suppressors AMP Junior Timer

With integrated protection device + LED
2-pin style, protection against reverse polarity
Moulded PUR connecting cable 2 × 0.75 mm²



Identification

Type	LS-AMP 9485 10m PUR
Part No.	709485

Product version

Datasheet version	00
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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	≤75 V
Rated frequency f _N	50 Hz / 60 Hz
Holding Capacity	100 VA
Type of connecting lead	2×0.75 mm ² PUR
Cable length	10 m
Connecting lead Ø	5.2 ± 0.20 mm

General

Design	straight
Status indication	LED yellow
Amperage range	≤4 A
Contact resistance	<10 mΩ
Insulation resistance	>100 MΩ
Pole number	2

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SYSTEMATIC TECHNOLOGY

Technical data sheet

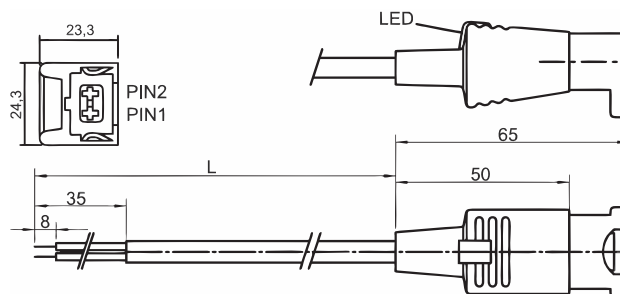
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Conductor color	black, blue
Jacket color	black
Housing material	PA 6.6
Color of the housing	black
Contact material	CuZn tin-plated
Material sealing ring	Silicone
Mechanical service life	>100 insertion cycles
Degree of pollution	3
Degree of protection	IP65
Mounting	plug-in
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 × 22.3 mm × 65.0 mm
	straight:
Weight/unit	0.46 kg
PU (units)	1

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

