

Technical data sheet

Suppression Technology · AMP Junior Timer Connector

2-pole straight

Protection device suppressor diode + status indication LED

With moulded vehicle cable Type FLRY as single conductor 0.75 mm²



Identification

Type	LS-AMP 9443.0250 2,5m PVC
Part No.	709443.0250

Product version

Datasheet version	02
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Technical data

Type of function	Valve suppressor
Protection device	Suppressor diode + LED
Rated voltage U_N	AC/DC 18–30 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 FLRY
Cable length	2.5 m

General

Design	AMP Junior Timer
Status indication	LED yellow
Ampacity	≤4 A
Contact resistance	<10 mΩ
Insulation resistance	>100 MΩ
Pole number	2
Conductor color	black, blue

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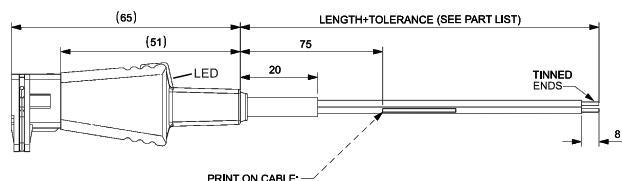
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Connecting lead Ø	2.1 ± 0.20 mm
Housing material	PA 6.6
Color of the housing	Black
Contact material	CuZn tin-plated
Material seal	NBR
Degree of pollution	3
Mechanical service life	>100 insertion cycles
Degree of protection	IP65
Temperature range connector	-30 °C ... +85 °C
Temperature range fixed	-40 °C ... +105 °C
Temperature range moving	-30 °C ... +90 °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
Weight/unit	0.09 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!
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Dimensions



PART LIST

L±TOL. [mm]	DIM	PART NO.
2500±30	2.5M	709443.0250
5000±50	5M	709443.0500
7500±50	7.5M	709443.0750
10000±70	10M	709443.1000
15000±100	15M	709443.1500
20000±150	20M	709443.2000

PIN assignment

