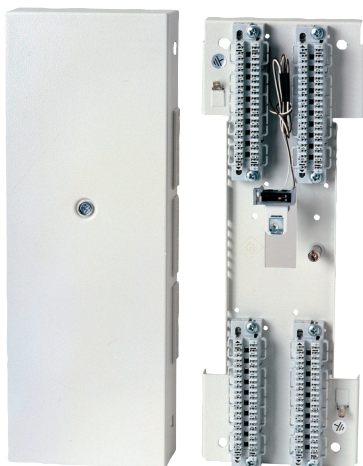



BOSCH

Invented for life

LSA-PLUS Distributor 40 DA



- ▶ Connection strips using cutting & clamping methods
- ▶ Tamper contact with connection cable
- ▶ Housing can be bolted and sealed
- ▶ Surface mounting

LSA-PLUS distributors facilitate cutting and clamping methods for the cable cores of danger detection equipment.

Functions

LSA-PLUS distributor contacts are suitable for plastic-insulated copper leads or copper strands for cut/clamp connections.

The distributors are fully mounted and consist of a housing subsection with clamp connection strips, a tamper contact and a configuration plan. The clamping method of the connection strips is solder-free, bolt-free and does not remove insulation.

Cable feed is possible from 2 sides and the housing base.

Certifications and Approvals

Region	Certification	
Germany	VdS	G 186068, C LSA-Plus-Verteiler 40 DA

Installation/Configuration Notes

The strain relief is performed with cable ties (not included in the scope of delivery).

Note Connection 1 core:
Once connected with a lead ≥ 0.6 mm \varnothing , cannot subsequently be switched to a smaller lead diameter.

Parts Included

Type	Qty.	Component
40 DA	1	LSA-PLUS distributor

Technical Specifications

Distributor 40 DA	LSA-PLUS series 1
Material	Steel plate
Color	White
Temperature range	0 °C to +55 °C
Surface mounting housing dimensions (H x W x D)	310 x 110 x 51 mm
Weight	Approx. 0.8 kg
Insulation resistance	$\geq 5 \times 10^4$ megaohm

Alternating voltage resistance	2 kV eff
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Surge voltage resistance (in the case of wave form 8/20 μ s)	3.6 kV
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Permissible current load capability of the LSA contact	= The current load capability of the connected wire
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Contact resistance (core connec- tion)	<1 megaohm
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Lead specification

- Connection of 1-core lead \varnothing 0.4 to 0.8 mm
 - Connection of 2-core lead \varnothing of same type 0.5 to 0.6 mm
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Connection in case of zinc-plated strand:

- one strand CuSn e.g.: LiYY 0.14 mm
 - two strands CuSn, same type e.g.: LiYY 0.14 mm
-

Ordering Information

LSA-PLUS Distributor 40 DA

For cutting and clamping 40 twin wires

LSA-Plus 40 DA

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