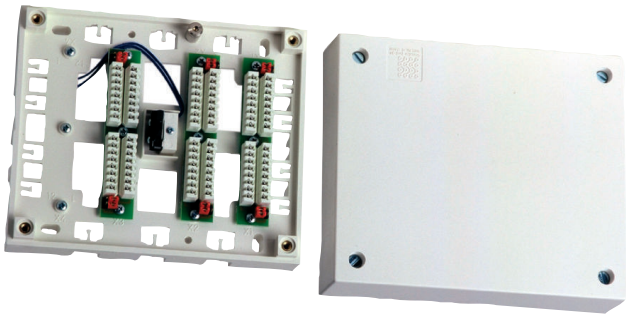




24 DA LSA-PLUS Distributor



- ▶ Connector blocks using cutting & clamping methods
- ▶ Cover tamper contact with connection cable
- ▶ Housing can be bolted and sealed
- ▶ Surface mount
- ▶ Cavity and recessed mounting (optional)
- ▶ Can be extended using connection strip 8 DA to max. 32 DA (optional)

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 cover 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 4 sides and the housing base.

Certifications and Approvals

Region	Certification
Germany	VdS G 194118, C LSA-Plus-Verteiler 24 DA

Installation/Configuration Notes

Cable feed:

The two connection sections are used for flexible cable junction. The connection sections are designed to hold metal tubing of 7 mm interior Ø and 9 mm exterior Ø. The strain relief is performed with cable ties (not included in the scope of delivery).

Cavity installation (optional)

In the case of cavity installation, a cavity kit is required. This consists of a metal bracket and a cover plate.

Flush mounting kit (optional)

The flush mounting kit consists of the cavity kit together with the associated flush mounting box.

Parts Included

Type	Qty.	Component
24 DA	1	LSA-PLUS distributor

Technical Specifications

Distributor 24 DA	LSA-PLUS series 4
Material	ABS
Color	White
Temperature range	0 °C to +55 °C
Surface mounting housing dimensions (H x W x D)	165 x 140 x 37.5 mm
Weight	Approx. 0.330 kg
Insulation resistance	$\geq 5 \times 10^4$ megaohm
Alternating voltage resistance	2 kV eff
Surge voltage resistance (in the case of wave form 8/20 μ s)	3.6 kV
Permissible current load capability of the LSA contact	= The current load capability of the connected wire
Contact resistance (core connection)	<1 megaohm
Lead specification	
<ul style="list-style-type: none"> Connection of 1-core lead \varnothing 	0.4 to 0.6 mm (AWG26 to AWG22)
<ul style="list-style-type: none"> Connection of 2-core lead \varnothing of same type 	0.4 to 0.6 mm (AWG24)
Connection in case of zinc-plated strand:	
<ul style="list-style-type: none"> one strand CuSn 	e.g.: LiYY 0.14 mm
<ul style="list-style-type: none"> two strands CuSn same type 	e.g.: LiYY 0.14 mm
flush mounted box (optional)	
<ul style="list-style-type: none"> Dimensions (H x W x D) 	184 x 174 x 44 mm
<ul style="list-style-type: none"> Weight 	Approx. 0.370 kg
Cavity module (optional)	
<ul style="list-style-type: none"> Distributor cover dimensions (H x W x D) 	188 x 223 x 24.5 mm
<ul style="list-style-type: none"> Weight, cover and cavity bracket 	Approx. 0.720 kg
Connection strip	
<ul style="list-style-type: none"> Permissible current load capability in the case of wave form 1.2/50 μs 	10 kA (at $\varnothing \leq 0.6$ mm: 5 kA)

Ordering Information

24 DA LSA-PLUS Distributor

For cutting and clamping 24 twin wires

LSA-Plus 24 DA

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