

# S-DIAS +24 V Potential Distributor Module

## KL 181



with 18, +24 V terminals

The S-DIAS KL 181 +24 V potential distributor module has 18 terminals. The voltage tap is possible without an additional series terminal.

### Environmental Conditions

Storage temperature	-20 ... +85 °C	
Environmental temperature	0 ... +60 °C	
Humidity	0-95 %, non-condensing	
Operating conditions	pollution degree 2 altitude up to 2000 m	
EMC resistance	in accordance with EN 61000-6-2 (industrial area)	
EMC noise generation	in accordance with EN 61000-6-4 (industrial area)	
Vibration resistance	EN 60068-2-6	3,5 mm from 5-8,4 Hz 1 g from 8,4-150 Hz
Shock resistance	EN 60068-2-27	15 g
Protection type	EN 60529	IP20

### +24 V Power Supplies

Number of +24 V supplies	2
Short-circuit proof	no
Internal fuse	no
Maximum continuous current load allowed/connection	8 A
Maximum total current	16 A (The incoming and outgoing supplies cannot exceed the maximum current of 8 A per connection!)

### Electrical Requirements

Power supply +24 V	18-30 V DC
--------------------	------------

### Article Number and Miscellaneous

Article number	20-024-181
Dimensions	12.5 x 104.2 x 72 mm (W x H x D)
Standard	UL 508 (E247993)
Approvals	UL, cUL, CE