



DATA SHEET

SIK

Article number 09500104



[Internetlink](#)

Function

Optional devices apply as accessories to the main product classes. The SIK and SIKD system terminal strips are wiring tools for the SI impulse system for fastening to mounting rails. The SIK is a potential distribution board for 0 V and +24 V with four through-connected rows each, each containing 10 slots for SISB contact elements. 20 diodes are integrated in the SIKD. The diodes are pre-wired at the factory between the input and output terminals and are suitable for blocking central and group commands, for example. SIK and SIKD devices are supplied with 20 SISB jumpers each. These must also be ordered separately.

Features

practical wiring tool for mounting on mounting rails, delivery includes SISB jumpers, SIKD also supplied with diodes

Mounting

quick fastening to mounting rail

Applications

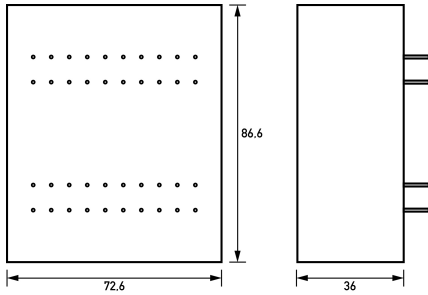
The terminal strips are preferably used in connection with the SI system in places where more complex wiring is required for increased ease of automation, such as when implementing central and group commands. In general they make wiring the SI system easier in all applications.

Technical Data

Technical Data	SIK
Series	SIK
Accessories design	Adapterplatte
Number of terminal connections	40
	Load circuit
Number	20
Rated voltage (DC)	24 V (21.5 V ... 26.5 V)
Load factor	180 ALF
	Pin strip top (Load circuit)
Clamping area	0.6 mm ² ... 0.8 mm ²
Cross section solid	1-wire: 0.6 mm ² ... 0.8 mm ²
	Pin strip bottom (Load circuit)
Clamping area	0.6 mm ² ... 0.8 mm ²
Cross section solid	1-wire: 0.6 mm ² ... 0.8 mm ²
General data description	General data
Ambient temperature	-10 °C ... 45 °C
Permissible humidity	max. 85 %
Housing type	Distributor housing
Mounting type	Mounting rail
Housing material	Polycarbonate (PC)
Protection class	IP20
sealable	false
Width	72 mm

Technical Data	SIK
Height	77 mm
Depth	32 mm

Dimensions



Dimensional drawing Group view