

Specifications

DIN VDE 0627
DIN VDE 0110
DIN EN 61 984

Approvals



Distributor

Number of contacts	20, 2 x 10, 4 x 4
Electrical data acc. to DIN EN 61 984	16 A 400/690 V 6 kV 3
Working current	
Working voltage	
Rated impulse voltage	
Pollution degree	
- Pollution degree 2 also	16 A 480/830 V 6 kV 2
Working voltage acc. to UL/CSA	600 V
Insulation resistance	≥ 10 ¹⁰ Ω
Material	Polycarbonate
Temperature range	- 40 °C ... +125 °C
Flammability acc. to UL 94	V0
Mechanical working life - Mating cycles	≥ 500

Contacts

Material	copper alloy
Surface	
- termination side	tin plated
Screw terminal	
- mm ²	0.2-2.5 mm ²
- AWG	24-14
- Tightening/test torque	0.5 Nm

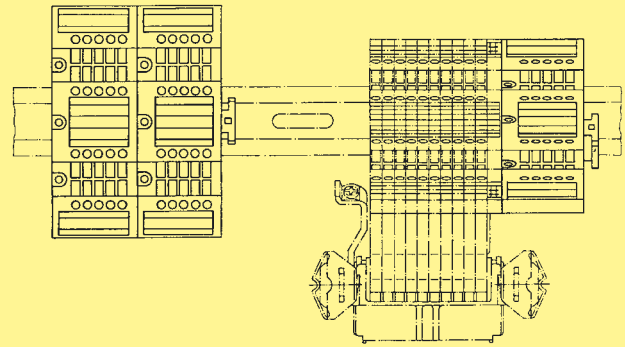
Identification strips

- the following identification strips may be used
- HARTING – 09 21 000 9971
 - Murrplastik – KPX 5/10-5
 - Phoenix – 4 K – DST 5
 - Phoenix – RBS 5
 - Phoenix – ZB 5
 - Phoenix – DS 5

Mounting example

Distributor
on standard rail

Distributor
with terminal block connector
Han D[®]



Identification

The individual terminals have the same identification as on the mating face.
In addition each circuit may be separately labelled with identification strips fitted in the adjacent slots.

Terminals

20



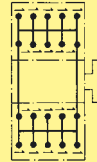
Distributors

Identification Terminals Part No. Drawing Dimensions in mm

Distributor
with screw terminals

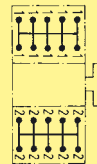
20

09 42 020 0111



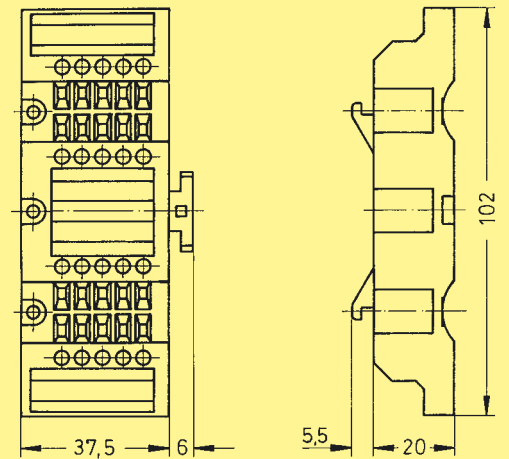
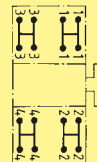
2 x 10

09 42 020 0121



4 x 4

09 42 020 0131



Optionally mountable on terminal block connectors
Han D® AV

Han
AV