



## UFL

Small dimensions and optimal functionality are the advantages of this connector system for ribbon cable to DIN 41651. UFL modules come with or without LED. They snap onto 35mm DIN-rail to EN 50022.  
No. of poles: 10...64 contacts

Page 3.12.2



## UG SUB

Robust connector system to DIN 41 652 for currents up to 2 A. Shielding is brought directly out of the housing. Minimal space necessary. The connector fixing mechanisms are standard types. Fixing mechanisms can be altered without any great problem. UG-SUB modules are suitable for various applications and come with or without LED. They snap onto 35mm DIN-rail to EN 50022.  
No. of poles: 9...50 contacts, female or male connectors

Page 3.12.3



## UGS

Connector system to DIN 41 612 for cost effective connection possibilities for electronic systems such as control systems up to currents of 4 A. UGS modules available in two different housings. They snap onto 35mm DIN-rail to EN 50022.  
No. of poles: 32...48 contacts

Page 3.12.4



## SV

The Murrelektronik connector system SV are designed for special applications.  
Example: – Plugging 2 Sub-D connectors to DIN 41 652 and signals transferred via screw terminals.  
– Distributor system for 3-wire initiators with Sub-D- or ribbon cable connectors to DIN 41 651 and supplied with LEDs.  
They snap onto 35mm DIN-rail to EN 50022.  
No. of poles: 10...50 contacts

Page 3.12.5



## LUGS

Screw-plug system with a fixed and a removable screw terminal block. The LUGS connector system is for currents up to 10 A and snaps onto DIN-rail to EN 50 022. With this system it is possible to join simple connectors such as diagnostics, test or other mobile equipment.  
No. of poles: 8...32 contacts

Page 3.12.6



## PKB

Potential terminal block with 4 terminal rails each with 22 terminals. This module can take up to 88 wires with a total combined current of 25 A. The potential block is snaps onto DIN-rail to EN 50 022.  
No. of poles: 4 x 22 contacts

Page 3.12.6

## Ribbon cable to DIN 41651

CE

### UFL

Plug connectors for signal transfers (male)

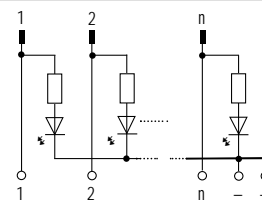
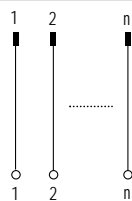


### UFL

Plug connectors for signal transfers. LED indication of signal (male)



### Circuit diagram



### Ordering data

### Art.-No.

### Art.-No.

No. of poles

10	54200	54011
16	54201	54012
20	54202	54013
26	54203	54014
34	54204	54015
40	54205	54016
50	54206	54017
64	54208	54019

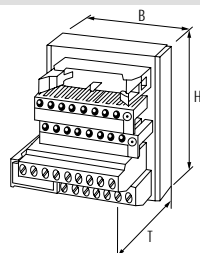
### Technical data

Voltage range	max. 125 V AC, 150 V DC	24 V DC
Supply current	1 A	1 A
Status indicator	no	red LED Ø 3 mm each pole, common potential -
Air and creepage distance (VDE 0110)	cat. II	cat. II
Temperature range	-20...+70 °C	-20...+70 °C
Plug connector	plug connector for plugs to DIN 41651 with or without strain relief (plugs with strain relief, it may be necessary to remove the bottom hook)	
Mounting method	DIN-rail mounting to EN 50022	

### Dimensions H x B x T

No. of poles	H	B	T	No. of poles	H	B	T
10	63	50	48	10	63	50	48
16	63	50	48	16	63	50	48
20	63	75	48	20	63	75	48
26	63	75	48	26	63	75	48
34	63	95	48	34	63	95	48
40	63	120	48	40	63	120	48
50	63	140	48	50	63	140	48
64	63	185	48	64	63	185	48

### Dimension drawing



### Notes

Via the combined fixing mechanism, connectors with or without strain relief can be connected.  
Accessories can be found in chapter 3.16

SUB-MIN-D  
Transfer plug connector  
DIN 41652

UG SUB  
Male

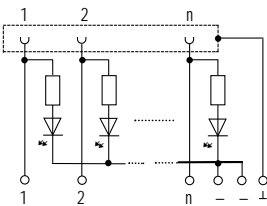
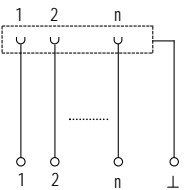
UG SUB  
Female

UG SUB  
Male + LED

UG SUB  
Female + LED



Circuit diagram

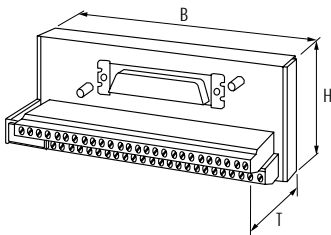


Ordering data	Art.-No.	Art.-No.	Art.-No.	Art.-No.
No. of poles				
9	<sup>1)</sup> 54030	<sup>1)</sup> 54040	<sup>1)</sup> 54050	<sup>1)</sup> 54060
15	54031	54041	54051	54061
25	54032	54042	54052	54062
37	<sup>1)</sup> 54033	<sup>1)</sup> 54043	54053	54063
50	<sup>1)</sup> 54034	<sup>1)</sup> 54044	54055	54065

Technical data		
Voltage range	max. 125 V AC, 150 V DC	24 V DC
Supply current	max. 2 A	max. 2 A
Status indicator	no	red LED Ø 3 mm each pole, common potential -
Air and creepage distance (VDE 0110)	cat. II	cat. III
Temperature range	-20...+70 °C	
Plug connector	standard UNC 4-40 screw thread bolts or Siemens diagonal screw fixing accessories: Harting- snap-in connector Art.-No. 54077 (up to 37 pole Sub D), Art.-No. 54078 (for 50 pole Sub D)	
Mounting method	DIN-rail mounting to EN 50022	

Dimensions H x B x T							
No. of poles	H	B	T	No. of poles	H	B	T
9	63	50	48	9	75	45	66
15	63	75	48	15	75	70	66
25	63	95	48	25	75	90	66
37	63	75	58	37	75	135	66
50	63	95	58	50	75	135	66

Dimension drawing



Notes	<sup>1)</sup> without Siemens diagonal fixing mechanism Accessories can be found in chapter 3.16
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VG plugs  
Plug connectors for signal  
DIN 41612  
Form F

UGS  
Female



UGS  
Male



Circuit diagram									
Ordering data		Art.-No.	Art.-No.						
No. of poles	Form								
48	F (z, b, d)	54086	1)54116						
Technical data									
Voltage range		250 V AC							
Supply current		max. 4 A							
Status indicator		no							
Air and creepage distance (VDE 0110)		cat. I							
Temperature range		-20...+70 °C							
Wiring method		one sided via triple terminals							
Mounting method		DIN-rail mounting to EN 50022							
Dimensions H x B x T									
		No. of poles	H	B	T	No. of poles	H	B	T
		48	86	135	78	48	86	135	78
Dimension drawing									
Notes		Alternative with terminals on both sides – Art.-No. 54081 (H x B x T = 63 x 140 x 45 mm). Accessories can be found in chapter 3.16							

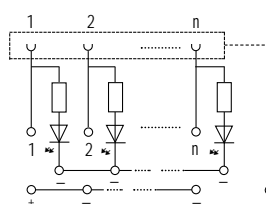
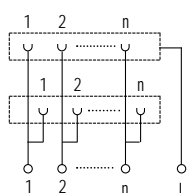
Plug connectors for signal transfers  
or  
3-wire connection

**SV Distributor**  
with 2 plug sockets  
Connectors to DIN 41652

**SV 3-wire connection**  
Sub-Min-D connectors to DIN 41652



## Circuit diagram



## Ordering data

No. of poles	Form	Art.-No.	Art.-No.
15	DIN 41652 male	54165	54127
15	DIN 41652 female	54166	
25	DIN 41652 male	54163	54128
25	DIN 41652 female	54164	
37	DIN 41652 male	<sup>1)</sup> 54161	
37	DIN 41652 female	<sup>1)</sup> 54162	
50	DIN 41652 male	54132	
50	DIN 41652 female	54160	

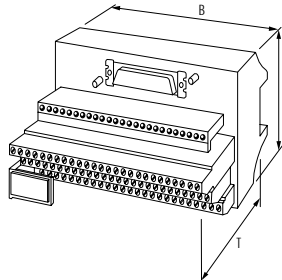
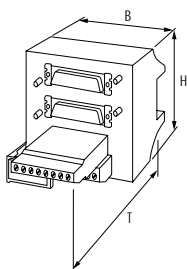
## Technical data

Voltage range	max. 125 V AC, 150 V DC	24 V DC
Supply current	DIN 41652: max. 2 A	DIN 41652: max. 2 A
Status indicator	no	red LED Ø 3 mm each pole, common potential -
Air and creepage distance (VDE 0110)	cat. I	cat. II
Temperature range	-20...+70 °C	
Plug connector	standard UNC 4-40 screw thread bolts or Siemens diagonal screw fixing accessories: Harting- snap-in connector Art.-No. 54077 (up to 37 pole Sub D), Art.-No. 54078 (for 50 pole Sub D)	
Mounting method	DIN-rail mounting to EN 50022	

## Dimensions H x B x T

No. of poles	H	B	T	No. of poles	H	B	T
15	75	70	66	10	75	70	78
25	75	90	66	15	75	90	78
37	86	90	78	20	75	135	78
50	86	112,5	78	25	75	135	78

## Dimension drawing



## Notes

Accessories can be found in chapter 3.16  
<sup>1)</sup> without diagonal screw fixing.

Plug in screw terminals  
Plug connectors for signal  
transfers  
Potential terminal block

CE

LUGS

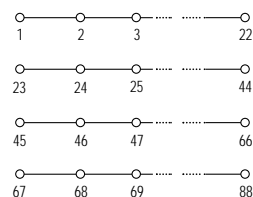
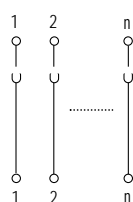


PKB

Potential terminal block



## Circuit diagram



## Ordering data

Art.-No.

Art.-No.

No. of poles

8

<sup>1)</sup>54100

16

54101

24

54102

32

54103

4 x 22

54250

4 x 22

<sup>2)</sup>54251

## Technical data

Voltage range

250 V AC

250 V AC

Supply current

max. 10 A

Art.-No. 54250 each potential rail 15 A; Art.-No. 54251 each to... 25 A

Status indicator

no

no

Air and creepage distance (VDE 0110)

cat. I

cat. II

Temperature range

-20...+60 °C

-20...+60 °C

Wiring method

plug-in block with rising clamp terminals for 4 mm<sup>2</sup> wires, single core

screw terminals 4 mm<sup>2</sup> single core

Mounting method

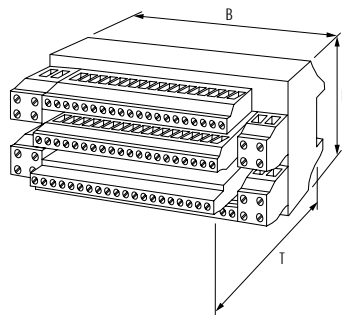
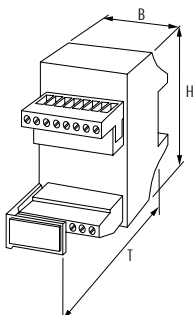
DIN-rail mounting to EN 50022

DIN-rail mounting to EN 50022

## Dimensions H x B x T

No. of poles	H	B	T	Art.-No.	H	B	T
8	75	45	66	54250	63	140	48
16	75	45	66	54251	75	135	66
24	75	70	66				
32	75	90	66				

## Dimension drawing



## Notes

<sup>1)</sup> Art.-No. 54100 connection via single row terminals.  
Accessories can be found in chapter 3.16

<sup>2)</sup> Input terminals max. 6 mm<sup>2</sup> single core, combined current max. 100 A

## General information on Eurocard Holders

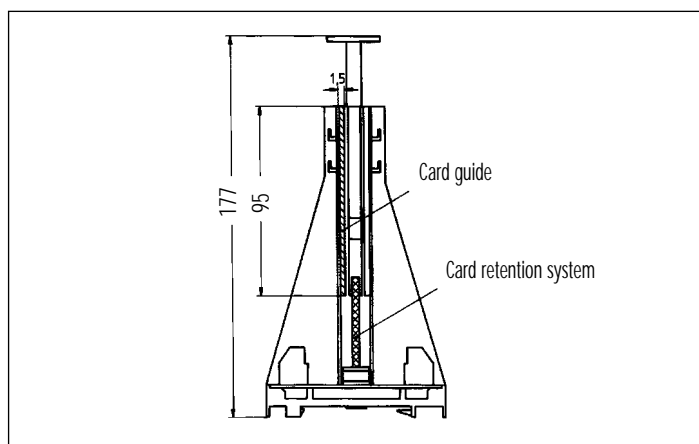
Various electronic circuits are fitted on to Eurocards 100 x 160 mm and then placed in 19"- system housings. With Murrelektronik's plug in card holders, it is possible to build the Eurocards into a control panel.

The series SKP or SKT can be simply snapped onto 35 mm DIN-rail to EN 50022. Wiring is via screw terminals mounted on to the PCB of the card holder.

The Eurocard holders offer a wide range of connectors. The various connector formats are defined in DIN 41 612 and DIN 41 617. It is therefore only necessary to check the male connector on your card and choose the corresponding female socket version of the Murrelektronik Eurocard holders.

## Instructions on use

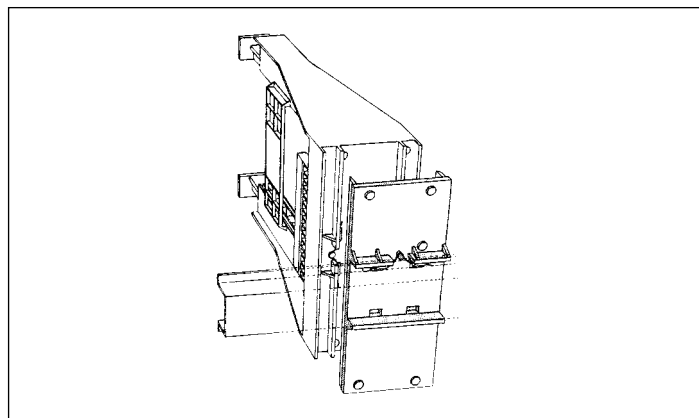
The Eurocard holders have two yellow push buttons on the top of the holders (i.e. forward facing when mounted). These are connected to the card retention system at the base of the card. When a card is inserted, it pushes down the clips and locks into place. By depressing the yellow push buttons the card is released and can be removed. This system ensures an optimal connection to the card at all times.



On the SKP, components with a height of up to 18 mm can be soldered onto the PCB.

## Mounting method

The Eurocard holders in the series SKP and SKT snaps on to 35 mm DIN-rail to EN 50022.

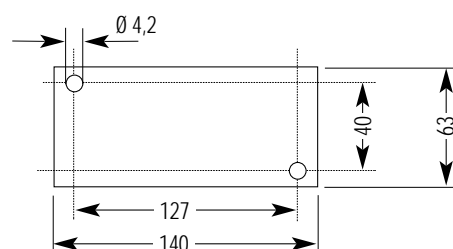


The compact holder SKT can be connected along the DIN-rail or without any additional accessories, at 90 degrees to it.

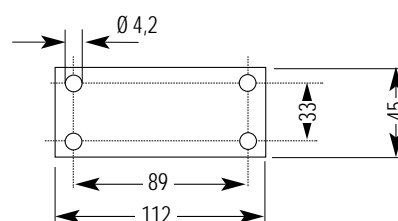
The SKP series require the SASA 135, Art.-No. 63900 snap foot to allow mounting at 90 degrees.

Both models SKP and SKT can also be screw mounted as an alternative to the DIN-rail.

## Drill plan for the SKP holder when screw mounting



## Drill plan for the SKT holder when screw mounting



Top view (i.e. view on to the female socket).

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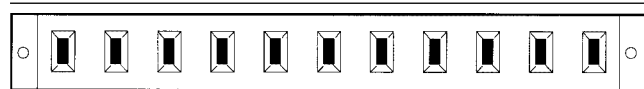
**FESTO**

**MANNESMANN  
REXROTH**

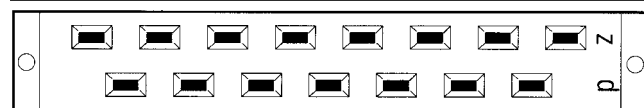
**Parker** Fluidpower

**VICKERS**

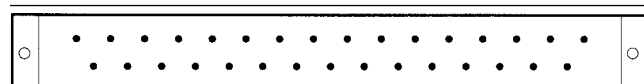
**Table of plug connectors to DIN 41 612 and DIN 41 617**  
(view from wiring side)



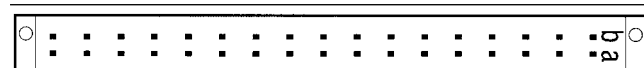
**DIN 41612, Form H11**  
11 poles, pitch 7.5 mm  
flat pin 4.8 x 0.8 mm, current 15 A / 380 V



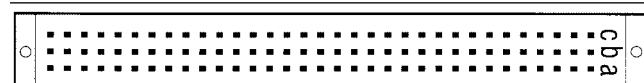
**DIN 41612, Form H15**  
15 poles, pitch 5.08 mm (2/10")  
flat pin 4.8 x 0.8 mm, current 15 A / 380 V



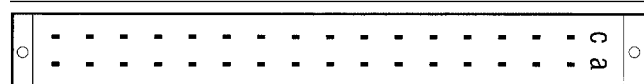
**DIN 41617**  
31 poles, pitch 5.0 mm, round pin Ø 1 mm  
current 5 A



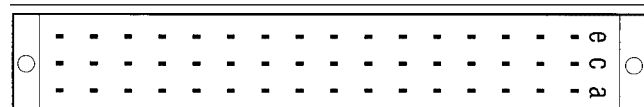
**DIN 41612, Form B**  
max. 64 poles, pitch 2.54 mm (1/10")  
flat pin 0.7 x 0.6 mm, current 1 A



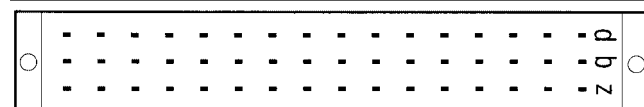
**DIN 41612, Form C**  
max. 96 poles, pitch 2.54 mm (1/10")  
flat pin 0.7 x 0.6 mm, current 1 A



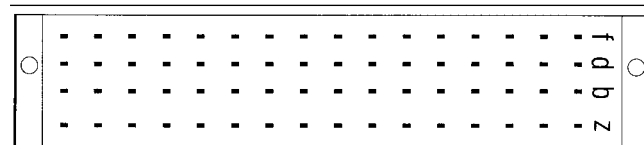
**DIN 41612, Form D**  
max. 32 poles, pitch 5.08 mm (2/10")  
flat pin 1 x 0.6 mm, current 4 A



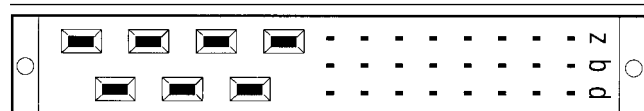
**DIN 41612, Form E**  
max. 48 poles, pitch 5.08 mm (2/10")  
flat pin 1 x 0.6 mm, current 4 A



**DIN 41612, Form F**  
max. 48 poles, pitch 5.08 mm (2/10")  
flat pin 1 x 0.6 mm, current 4 A



**DIN 41612, Form G**  
max. 64 poles, pitch 5.08 mm (2/10")  
flat pin 1 x 0.6 mm, current 4 A



**DIN 41612, Form M**  
24 + 7 poles, pitch 5.08 mm (2/10")  
flat pin 1 x 0.6 and 6.3 x 0.8 mm, current 15 + 4 A





## SKT

Straight sided compact Eurocard holders made of plastic for inserting Eurocards 100 x 160 mm with 31-pole connector to DIN 41 617 or 32-pole connectors DIN 41 612, form B, C, D or F.

Signal output via screw terminals.

Snaps onto DIN-rail to EN 50022 or screw fixing.

From page 3.12.10



## SKP

Compact Eurocard holders made of plastic for inserting Eurocards 100 x 160 mm with 31-pole connectors DIN 41 617 or 11-, 15-, 32-, 48-, 64- or 96-pole connectors DIN 41 612, form B, C, D, F, G, M, H11, H15.

Signal output via screw terminals.

Snaps onto DIN-rail to EN 50022 or screw fixing.

From page 3.12.12



## SKPD

Sloping sided compact Eurocard holders made of plastic for inserting double Eurocards 233 x 160 mm with 2 x 31-pole connectors DIN 41 617 or each with 2 x 32-, 48- or 64-pole connectors to DIN 41 612, form E, F or G.

Signal output via screw terminals.

Snaps onto DIN-rail to EN 50022 or screw fixing.

Page 3.12.12/14/15/16

**Suitable for  
Eurocards  
100 x 160 mm**

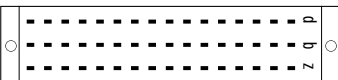
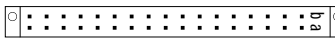
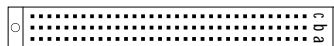
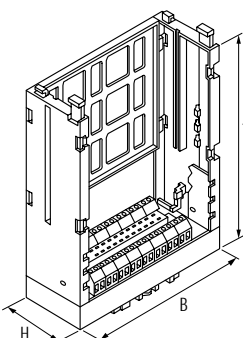


**SKT**  
Form F DIN 41612  
32 poles



**SKT**  
Form B DIN 41612  
32 poles

**SKT**  
Form C DIN 41612  
32 poles

Form (pin arrangement)				
				
Ordering data		Art.-No.	Art.-No.	Art.-No.
No. of poles	Pin config.			
32-pole	row a, b		<b>63514</b>	
32-pole	row b, z	<b>63510</b>		
32-pole	row d, z	<b>63518</b>		
32-pole	row a, c even numbers			<b>63516</b>
Technical data				
Supply voltage		250 V AC	250 V AC	250 V AC
Supply current		max. 4 A	max. 2 A	max. 2 A
Form of connector (female)		32-pole F to DIN 41612	32-pole B to DIN 41612	32-pole C to DIN 41612
Wiring method		screw terminals 4 mm <sup>2</sup> single wire	screw terminals 4 mm <sup>2</sup> single wire	screw terminals 4 mm <sup>2</sup> single wire
Air and creepage distance		(VDE 0110) cat. I	(VDE 0110) cat. I	(VDE 0110) cat. I
Mounting method		vertically or horizontally on DIN-rail mounting to EN 50022 or screw fixing		
Material		flame retardant plastic		
Dimensions H x B x T (T <sub>2</sub> ) <sup>1)</sup>		45 x 112 x 145 (200) mm	45 x 112 x 145 (190) mm	45 x 112 x 145 (190) mm
Function description		To insert the card first press down the 2 yellow buttons, then slide the card into the guide slots, pushing fully home. The card is then locked into position and can only be removed by again pressing down the 2 yellow buttons.		
Dimension drawing				
Notes		If the connector pin arrangements shown on this page are required in the alternative SKP size holder then alter the Art.-No. from <b>635...</b> to Art.-No. <b>630...</b> <sup>1)</sup> the T <sub>2</sub> size is for a card without a front plate.		

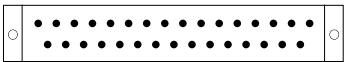
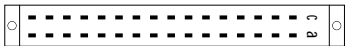
Suitable for  
Eurocards  
100 x 160 mm

SKT  
Form D DIN 41612  
32-pole

SKT  
31-pole DIN 41617



Form (pin arrangement)



Ordering data

Art.-No.

Art.-No.

No. of poles	Pin config.	Art.-No.	Art.-No.
31-pole	all		63501
32-pole	row a, c	63512	

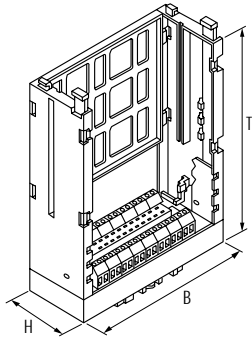
Technical data

Supply voltage	250 V AC	250 V AC
Supply current	max. 4 A	max. 5 A
Form of connector (female)	32-pole D to DIN 41612	31-pole to DIN 41617
Wiring method	screw terminals 4 mm <sup>2</sup> single wire	screw terminals 4 mm <sup>2</sup> single wire
Air and creepage distance	(VDE 0110) cat. I	(VDE 0110) cat. I
Mounting method	vertically or horizontally on DIN-rail mounting to EN 50022 or screw fixing	
Material	flame retardant plastic	
Dimensions H x B x T (T <sub>2</sub> ) <sup>1)</sup>	45 x 112 x 145 (190) mm	45 x 112 x 145 (185) mm

Function description

To insert the card first press down the 2 yellow buttons, then slide the card into the guide slots, pushing fully home. The card is then locked into position and can only be removed by again pressing down the 2 yellow buttons.

Dimension drawing



Notes

If the connector pin arrangements shown on this page are required in the alternative SKP size holder then alter the Art.-No. from 635... to Art.-No. 630...<sup>1)</sup> the T<sub>2</sub> size is for a card without a front plate.

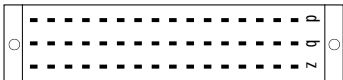
Suitable for  
Eurocards  
100 x 160 mm  
or  
Double Eurocards  
233 x 160 mm

**SKP**  
Form F DIN 41612  
48-pole

**SKPD**  
Form F DIN 41612  
32/48-pole



Form (pin arrangement)

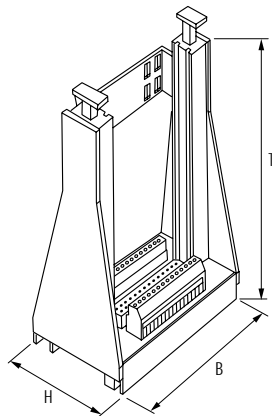


Ordering data		Art.-No.	Art.-No.
No. of poles	Pin config.		
2 x 32-pole	row b, z		63052
48-pole	row z, b, d	63020	
2 x 48-pole	row z, b, d		63054
Technical data			
Supply voltage	250 V AC	250 V AC	
Supply current	max. 4 A	max. 4 A	
Form of connector (female)	48-pole F to DIN 41612	32/48-pole F to DIN 41612	
Wiring method	screw terminals 4 mm <sup>2</sup> single wire	screw terminals 4 mm <sup>2</sup> single wire	
Air and creepage distance	(VDE 0110) cat. I	(VDE 0110) cat. I	
Mounting method	DIN-rail mounting to EN 50022 or screw fixing	DIN-rail mounting to EN 50022 or screw fixing	
Material	flame retardant plastic	flame retardant plastic	
Dimensions H x B x T (T <sub>2</sub> ) <sup>1)</sup>	63 x 140 x 143 (195) mm	63 x 274 x 143 (195) mm	

Function description

To insert the card first press down the 2 yellow buttons, then slide the card into the guide slots, pushing fully home. The card is then locked into position and can only be removed by again pressing down the 2 yellow buttons.

Dimension drawing



Accessories

Adapter Art.-No. **63900** allows the holder to be mounted at right-angles on the rail.  
A plexiglas cover can be fitted Art.-No. **63920**.

Notes

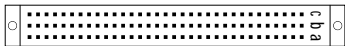
<sup>1)</sup> the T<sub>2</sub> size is for a card without a front plate.

Suitable for  
Eurocards  
100 x 160 mm

SKP  
Form C DIN 41612  
32/64/96-pole



Form (pin arrangement)

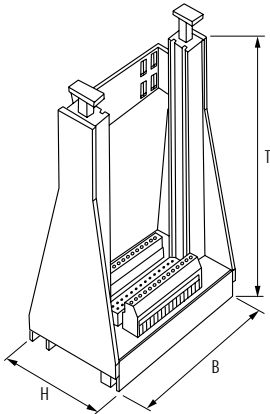


Ordering data		Art.-No.	Art.-No.	Art.-No.	Art.-No.
No. of poles	Pin config.				
32-pole	row a, c	<sup>2)</sup> 631776			
64-pole	row a, c		63043	631195	
64-pole	row a, c			631615	
96-pole	row a, b, c				636013
Technical data					
Supply voltage		250 V AC	250 V AC	24 V DC	250 V AC
Supply current		max .2 A	max .2 A	max .2 A	max .1 A
Form of connector (female)		32-pole C to DIN 41612	64-pole C to DIN 41612	64-pole C to DIN 41612	96-pole C to DIN 41612
Wiring method		screw terminals 4 mm <sup>2</sup> single wire		screw terminals 4 mm <sup>2</sup> single wire	screw terminals 4 mm <sup>2</sup> single wire
Air and creepage distance		(VDE 0110) cat. I		(VDE 0110)cat. II	(VDE 0110) cat. I
Mounting method		DIN-rail mounting to EN 50022 or screw fixing		DIN-rail mounting to EN 50022 or screw fixing	
Material		flame retardant plastic		flame retardant plastic	
Dimensions H x B x T (T <sub>2</sub> ) <sup>1)</sup>		63 x 140 x 143 (185) mm		63 x 140 x 143 (210) mm (Art.-No. 631615: 96 x 140 x 143 (210) mm)	

**Function description**

To insert the card first press down the 2 yellow buttons, then slide the card into the guide slots, pushing fully home. The card is then locked into position and can only be removed by again pressing down the 2 yellow buttons.

Dimension drawing



**Accessories**

Adapter Art.-No. **63900** allows the holder to be mounted at right-angles on the rail.  
A plexiglas cover can be fitted Art.-No. **63920**.

**Notes**

Art.-No. 631195 and 631615 are specially designed for Eberle PLS 509S or Telemecanique TSX 017. Art.-No. 631615 with LED indicators.  
<sup>1)</sup> the T<sub>2</sub> size is for a card without a front plate. <sup>2)</sup>Double row terminals on one side row for "a" .

Suitable for  
Eurocards  
100 x 160 mm  
or  
Double Eurocards  
233 x 160 mm



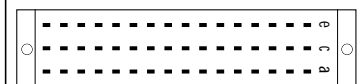
**SKP**  
Form B DIN 41612  
64-pole

**SKP**  
Form D DIN 41612  
32-pole

**SKP/SKPD**  
Form E DIN 41612  
48-pole



## Form (pin arrangement)



## Ordering data

No. of poles	Pin config.	Art.-No.	Art.-No.	Art.-No.
32-pole	row a, c		<sup>2)</sup> 630732	
48-pole	row a, c, e			63030
2 x 48-pole	row a, c, e			63070
64-pole	row a, b	63042		

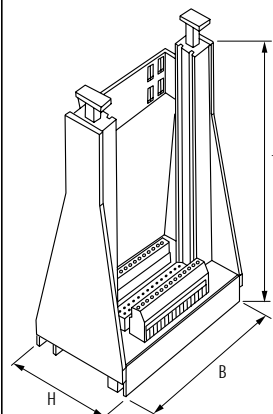
## Technical data

Supply voltage	250 V AC	250 V AC	250 V AC
Supply current	max. 2 A	max. 2 A	max. 3 A
Form of connector (female)	64-pole B to DIN 41612	32-pole D to DIN 41612	48-pole E to DIN 41612
Wiring method	screw terminals 4 mm <sup>2</sup> single wire		
Air and creepage distance	(VDE 0110) cat. I		
Mounting method	DIN-rail mounting to EN 50022 or screw fixing		
Material	flame retardant plastic		
Dimensions H x B x T (T <sub>2</sub> ) <sup>1)</sup>	63 x 140 x 143 (185) mm		

## Function description

To insert the card first press down the 2 yellow buttons, then slide the card into the guide slots, pushing fully home. The card is then locked into position and can only be removed by again pressing down the 2 yellow buttons.

## Dimension drawing



## Accessories

Adapter Art.-No. **63900** allows the holder to be mounted at right-angles on the rail. (except Art.-No. 63070)  
A plexiglas cover can be fitted Art.-No. **63920** (except Art.-No. 63070).

## Notes

- <sup>1)</sup> the T<sub>2</sub> size is for a card without a front plate.  
<sup>2)</sup> Connection via single sided double row terminals, contact row a to the spring side.

Suitable for  
Eurocards  
100 x 160 mm  
or  
Double Eurocards  
233 x 160 mm

SKP/SKPD  
Form G DIN 41612  
64-pole

SKP  
Form H DIN 41612  
11-pole

SKP  
Form H DIN 41612  
15-pole



Form (pin arrangement)				
Ordering data		Art.-No.	Art.-No.	Art.-No.
No. of poles	Pin config.			
11-pole	row b		63028	
15-pole	row z, d			63029
64-pole	row z, b, d, f	63040		
2 x 64-pole	row z, b, d, f	<sup>2)</sup> 63060		
Technical data				
Supply voltage		250 V AC	380 V AC	500 V AC
Supply current		max. 3 A	max. 15 A	max. 15 A
Form of connector (female)		64-pole G to DIN 41612	11-pole H to DIN 41612	15-pole H to DIN 41612
Wiring method		screw terminals 4 mm <sup>2</sup> single wire	screw terminals 6 mm <sup>2</sup> single wire	screw terminals 6 mm <sup>2</sup> single wire
Air and creepage distance		(VDE 0110) cat. I	(VDE 0110) cat. I	(VDE 0110) cat. II
Mounting method		DIN-rail mounting to EN 50022 or screw fixing		
Material		flame retardant plastic	flame retardant plastic	flame retardant plastic
Dimensions H x B x T <sup>1)</sup>		69 x 140 x 143 (195) mm	63 x 140 x 143 (210) mm	63 x 140 x 143 (210) mm
Function description		To insert the card first press down the 2 yellow buttons, then slide the card into the guide slots, pushing fully home. The card is then locked into position and can only be removed by again pressing down the 2 yellow buttons.		
Dimension drawing				
Accessories		Adapter Art.-No. 63900 allows the holder to be mounted at right-angles on the rail. (except Art.-No. 63060) A plexiglas cover can be fitted Art.-No. 63920 (except Art.-No. 63060).		
Notes		<sup>1)</sup> the T <sub>2</sub> size is for a card without a front plate. <sup>2)</sup> Dimensions for Art.-No. 63060: 69 x 274 x 143 (195) mm		

Suitable for  
Eurocards  
100 x 160 mm  
or  
Double Eurocards  
233 x 160 mm

**SKP**  
Form M DIN 41612  
24/7-pole

**SKP**  
DIN 41617  
31-pole

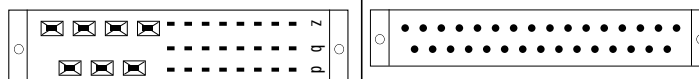
**SKPD**  
DIN 41617  
2 x 31-pole



Picture: SKPD Art.-No. 63050



## Form (pin arrangement)



## Ordering data

No. of poles	Pin config.	Art.-No.	Art.-No.	Art.-No.
31-pole	all		<sup>2)</sup> 63007	
2 x 31-pole	all			63050
24+7-pole	row z, b, d	63048		

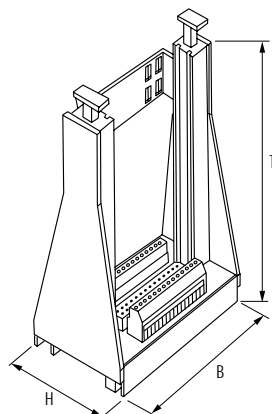
## Technical data

Supply voltage	250 V AC (24-pole)/250 V AC (7-pole)	250 V AC	250 V AC
Supply current	max. 4 A (24-pole)/15 A (7-pole)	max. 5 A	max. 5 A
Form of connector (female)	24+7-pole M to DIN 41612	31-pole to DIN 41617	31-pole to DIN 41617
Wiring method	screw terminals 4 mm <sup>2</sup> single wire	screw terminals 4 mm <sup>2</sup> single wire	screw terminals 4 mm <sup>2</sup> single wire
Air and creepage distance	(VDE 0110) cat. I	(VDE 0110) cat. I	(VDE 0110) cat. I
Mounting method	DIN-rail mounting to EN 50022 or screw fixing		
Material	flame retardant plastic	flame retardant plastic	flame retardant plastic
Dimensions H x B x T (T <sub>2</sub> ) <sup>1)</sup>	63 x 140 x 143 (210) mm	63 x 140 x 143 (185) mm	63 x 274 x 143 (185) mm

## Function description

To insert the card first press down the 2 yellow buttons, then slide the card into the guide slots, pushing fully home. The card is then locked into position and can only be removed by again pressing down the 2 yellow buttons.

## Dimension drawing



## Accessories

Adapter Art.-No. **63900** allows the holder to be mounted at right-angles on the rail. (except for Art.-No. 63050).  
Where components protrude from the card excessively, an alternative support bar, Art.-No. **63910**, can be used. (except for Art.-No. 63050).

## Notes

- <sup>1)</sup> the T<sub>2</sub> size is for a card without a front plate.  
<sup>2)</sup> Connection via single sided double row terminals.