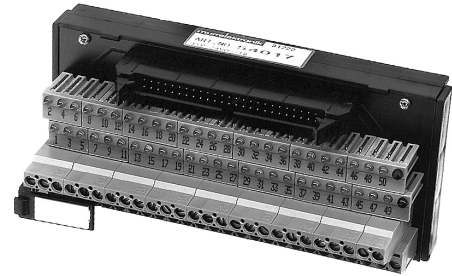


Ribbon cable to DIN 41651

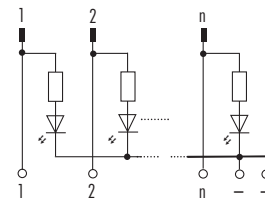
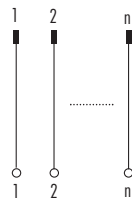
UFL
plug connectors for signal transfers (male)



UFL
plug connectors for signal transfers
LED indication of signal (male)



Circuit diagram



Ordering data

No. of poles	Art.-No.	Art.-No.
10	54200	54011
16	54201	
20	54202	54013
26	54203	54014
34	54204	54015
40	54205	54016
50	54206	54017
64	54208	54019

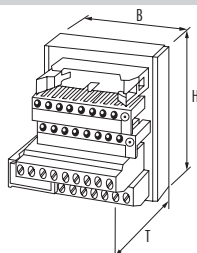
Technical data

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 (EN 60664-1)	cat. II	
Temperature range	-20...+70 °C	
Plug connector to DIN 41651	plug connector for plugs with or without strain relief (plugs with strain relief, it may be necessary to remove the bottom hook)	
Mounting method	DIN-rail mounting EN 60715	

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 3.13

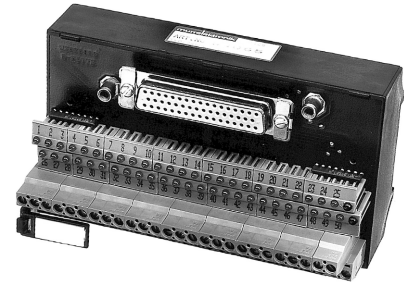
SUB-D Transfer plug connector to EN 60807

UG SUB male



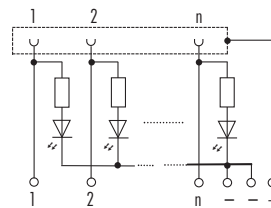
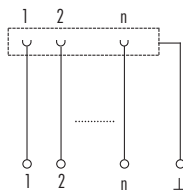
UG SUB female

UG SUB male + LED



UG SUB female + LED

Circuit diagram

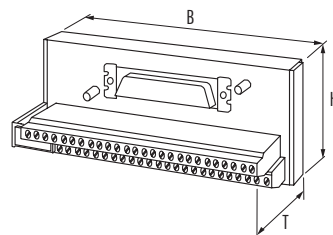


Ordering data	Art.-No.	Art.-No.	Art.-No.	Art.-No.
No. of poles				
9	¹⁾ 54030	¹⁾ 54040	¹⁾ 54050	¹⁾ 54060
15	54031	54041	54051	54061
25	54032	54042	54052	54062
37	¹⁾ 54033	¹⁾ 54043	54053	54063
50	¹⁾ 54034	¹⁾ 54044	54055	54065

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 (EN 60664-1)	cat. II	cat. III
Temperature range	-20...+70 °C	
Plug connector to EN 60807	standard UNC 4-40 screw thread bolts or Siemens diagonal screw fixing accessories: Harting- snap-in connector Art.-No. 54077 (up to 37-pol. SUB-D), Art.-No. 54078 (for 50-pol. SUB-D)	

Mounting method	DIN-rail mounting EN 60715							
	Dimensions H x B x T				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
¹⁾ without Siemens diagonal fixing mechanism. Accessories can be found in chapter 3.13

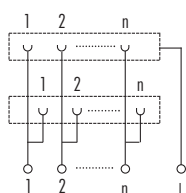
Plug connectors for signal transfers or 3-wire connection

SV distribution system

with 2 plug sockets
SUB-D connectors to EN 60807



Circuit diagram



Picture: female

Ordering data

No. of poles	Form	Art.-No.
15	EN 60807 female	54165
25	EN 60807 female	54163
25	EN 60807 male	54164
37	EN 60807 female	¹⁾ 54161
37	EN 60807 male	¹⁾ 54162
50	EN 60807 male	54160

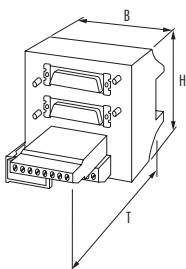
Technical data

Voltage range	max. 125 V AC, 150 V DC
Supply current	max. 2 A
Status indicator	no
Air and creepage distance (EN 60664-1)	cat. I
Temperature range	-20...+70 °C
Plug connector to EN 60807	standard UNC 4-40 screw thread bolts or Siemens diagonal screw fixing accessories: harfing snap-in connector Art.-No. 54077 (up to 37-pol. SUB-D), Art.-No. 54078 (for 50-pol. SUB-D)
Mounting method	DIN-rail mounting EN 60715

Dimensions H x B x T

No. of poles	H	B	T
15	75	70	66
25	75	90	66
37	86	90	78
50	86	112.5	78

Dimension drawing



Notes

¹⁾ Without diagonal screw fixing.
Accessories can be found in chapter 3.13

VG-plugs

Plug connectors for signal transfers

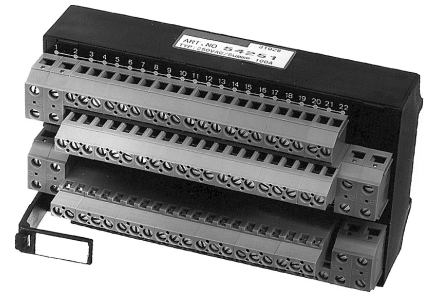
Potential terminal block

LUGS

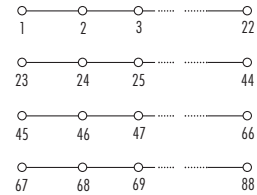
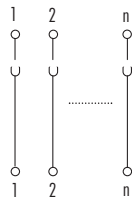


PKB

potential terminal block



Circuit diagram



Ordering data

No. of poles	Art.-No.	Art.-No.
8	¹⁾ 54100	
16	54101	
24	54102	
32	54103	
4 x 22		54250
4 x 22		²⁾ 54251

Technical data

Voltage range	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	
Air and creepage distance (EN 60664-1)	cat. I	cat. II
Temperature range	-20...+60 °C	
Wiring method	screw terminals 4 mm ² single core	

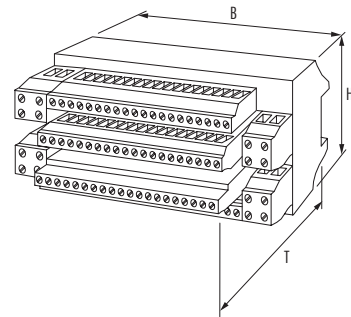
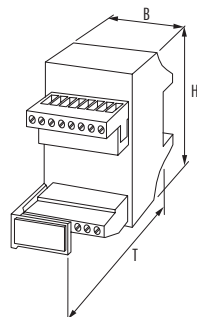
Mounting method

DIN-rail mounting EN 60715

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

¹⁾ Art.-No. 54100 connection via single row terminals.
Accessories can be found in chapter 3.13

²⁾ Input terminals max. 6 mm² single core, combined current max. 100 A.