

# Divisible Europa terminal strips

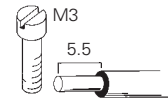
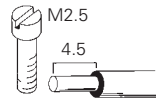
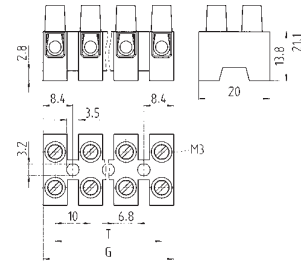
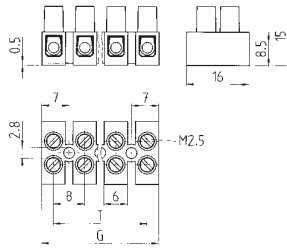
# EUROPA

### Material:

Insulating housing: Polyamide 6 ivory  
 Hardness test at 125 °C Glow-wire test with 850 °C Tracking test PTI 250 Clamping body: nickel-plated brass Wire protection: phosphor bronze Clamping screws: steel, zinc-plated and dichromated

Permanent temperature 100 °C  
 Permanent temperature 130 °C accord. to UL 746 B  
 Tracking resistance accord. to DIN IEC 112 CTI > 600.

Terminals with wire protection DS are fitted with a wire protection guard inside the clamping body, which prevents damage to the connected wire. All parts are captive in the insulating housing.  
 The clamping screws are secured against loosening and provide vibration-proof connections. The terminal strips are supplied with the clamping screws in the "open"



### Type 4 E

### 1.5 mm<sup>2</sup>

### Type 6 EH

### 4 mm<sup>2</sup>

with DS: 1 mm<sup>2</sup>  
 0.75 – 1.5 mm<sup>2</sup>

with DS: up to 2.5 mm<sup>2</sup>/fine-stranded  
 1.0 – 2.5 mm<sup>2</sup>

EN 60998-1-2-1 (fixed position)  
 Approvals



	Poles	G	T	Type	Part no.	Std. pack	G	T	Type	Part no.	Std. pack
without wire protection	1	6	-	4 E/ 1	21.304.0153.0	5000	7	-	6 EH/ 1	21.312.0153.0	4000
	2	14	8	4 E/ 2	21.304.0253.0	2000	17	10	6 EH/ 2	21.312.0253.0	1500
	3	22	16	4 E/ 3	21.304.0353.0	2000	27	20	6 EH/ 3	21.312.0353.0	750
	4	30	24	4 E/ 4	21.304.0453.0	2000	37	30	6 EH/ 4	21.312.0453.0	1000
	5	38	32	4 E/ 5	21.304.0553.0	1000	47	40	6 EH/ 5	21.312.0553.0	500
	6	46	40	4 E/ 6	21.304.0653.0	1000	57	50	6 EH/ 6	21.312.0653.0	500
	7	54	48	4 E/ 7	21.304.0753.0	500	67	60	6 EH/ 7	21.312.0753.0	500
	8	62	56	4 E/ 8	21.304.0853.0	500	77	70	6 EH/ 8	21.312.0853.0	250
	9	70	64	4 E/ 9	21.304.0953.0	500	87	80	6 EH/ 9	21.312.0953.0	250
	10	78	72	4 E/10	21.304.1053.0	500	97	90	6 EH/10	21.312.1053.0	250
	11	86	80	4 E/11	21.304.1153.0	500	107	100	6 EH/11	21.312.1153.0	250
	12	94	88	4 E	21.304.1253.0	500	117	110	6 EH	21.312.1253.0	250
with wire protection (DS)	1	6	-	4 E/ 1 DS	21.305.0153.0	5000	7	-	6 EH/ 1 DS	21.313.0153.0	4000
	2	14	8	4 E/ 2 DS	21.305.0253.0	2000	17	10	6 EH/ 2 DS	21.313.0253.0	1500
	3	22	16	4 E/ 3 DS	21.305.0353.0	2000	27	20	6 EH/ 3 DS	21.313.0353.0	750
	4	30	24	4 E/ 4 DS	21.305.0453.0	2000	37	30	6 EH/ 4 DS	21.313.0453.0	1000
	5	38	32	4 E/ 5 DS	21.305.0553.0	1000	47	40	6 EH/ 5 DS	21.313.0553.0	500
	6	46	40	4 E/ 6 DS	21.305.0653.0	1000	57	50	6 EH/ 6 DS	21.313.0653.0	500
	7	54	48	4 E/ 7 DS	21.305.0753.0	500	67	60	6 EH/ 7 DS	21.313.0753.0	500
	8	62	56	4 E/ 8 DS	21.305.0853.0	500	77	70	6 EH/ 8 DS	21.313.0853.0	250
	9	70	64	4 E/ 9 DS	21.305.0953.0	500	87	80	6 EH/ 9 DS	21.313.0953.0	250
	10	78	72	4 E/10 DS	21.305.1053.0	500	97	90	6 EH/10 DS	21.313.1053.0	250
	11	86	80	4 E/11 DS	21.305.1153.0	500	107	100	6 EH/11 DS	21.313.1153.0	250
	12	94	88	4 E DS	21.305.1253.0	500	117	110	6 EH DS	21.313.1253.0	250
Accessories	Insulating spacer from PVC for higher voltages (2 to 12pole available)										
	2pole										
	12pole										
1000 mm long											
					07.469.0280.0	100					
					07.469.1280.0	100					
					07.469.1380.0						

appliance TERMINALS

# Divisible Europa terminal strips



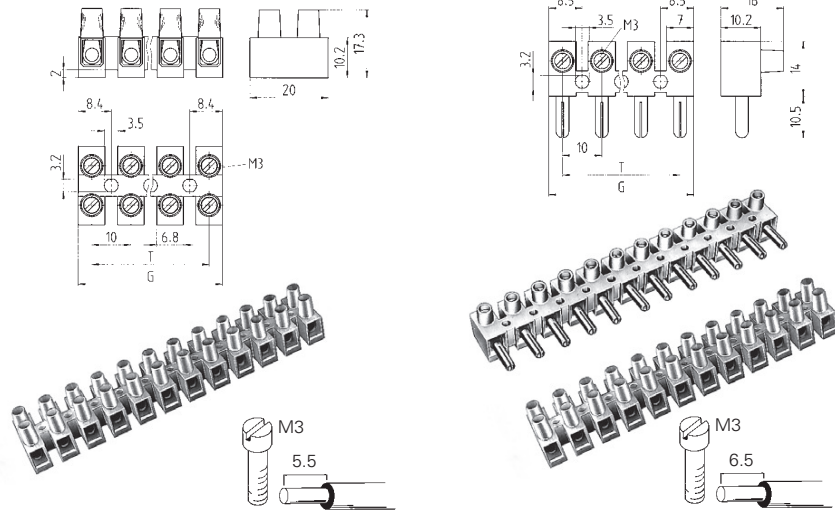
## Material:

Insulating housing: Polyamide 6 ivory  
 Hardness test at 125 °C  
 Glow-wire test with 850 °C  
 Tracking test PTI 250  
 Clamping body: nickel-plated brass  
 Wire protection: phosphor bronze  
 Clamping screws: steel, zinc-plated and dichromated

Permanent temperature 100 °C  
 Permanent temperature 130 °C accord. to UL 746 B  
 Tracking resistance accord. to DIN IEC 112 CTI > 600.

Terminals with wire protection DS are fitted with a wire protection guard inside the clamping body, which prevents damage to the connected wire. All parts are captive in the insulating housing. The clamping screws are secured against loosening and provide vibration-proof connections. The terminal strips are supplied with the clamping screws in the "open" position.

EN 60998-1/-2-1 (fixed position)  
 EN60335-1/DIN VDE 0700 T1  
 Approvals



## Type 6 E

with DS: up to 2.5 mm<sup>2</sup>/fine-stranded  
 400 V; 24 A;

## 4 mm<sup>2</sup>



## Male terminal strip without wire protection Type 6 ES

## Female terminal strip without wire protection Type 6 E

4 mm<sup>2</sup>

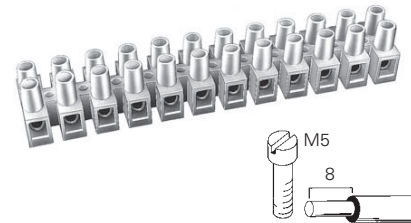
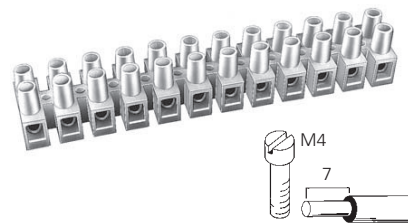
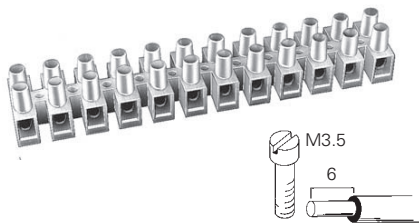
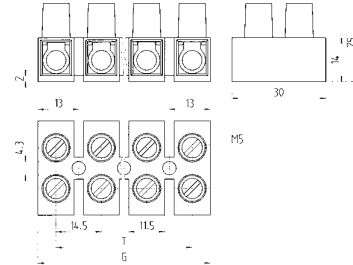
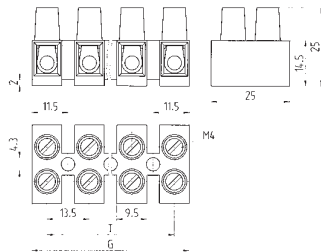
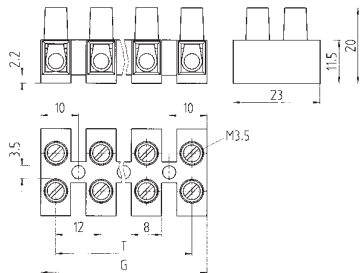
AC 400 V; 10 A; 1 – 1.5 mm<sup>2</sup>/1 – 2.5 mm<sup>2</sup>\*)



	Poles	G	T	Type	Part no.	Std. pack	G	T	Type	Part no.	Std. pack	
without wire protection	1	7	-	6 E/ 1	21.310.0153.0	4000	7	-	6 ES/ 1	22.310.0153.0	100	
UL ratings: AWG no. 20-12 20 A (6 E) 22-14 15 A (6 E DS) 22-12 20 A (6 ES, 6 E Female terminal strip) 22-8 40 A (10 E) 22-12 20 A (10 E DS) 22-8 50/65 A (16 E)-field/factory wiring 22-10 30/40 A (16 E DS)-field/factory wiring 20-4 70 A (20 E) 22-6 65/75 A (20 E DS)-field/factory wiring 300 V (600 V with PVC insulating spacer)	2	17	10	6 E/ 2	21.310.0253.0	1500	17	10	6 ES/ 2	22.310.0253.0	100	
	3	27	20	6 E/ 3	21.310.0353.0	1500	27	20	6 ES/ 3	22.310.0353.0	100	
	4	37	30	6 E/ 4	21.310.0453.0	1000	37	30	6 ES/ 4	22.310.0453.0	100	
	5	47	40	6 E/ 5	21.310.0553.0	500	47	40	6 ES/ 5	22.310.0553.0	100	
	6	57	50	6 E/ 6	21.310.0653.0	500	57	50	6 ES/ 6	22.310.0653.0	100	
	7	67	60	6 E/ 7	21.310.0753.0	50	67	60	6 ES/ 7	22.310.0753.0	50	
	8	77	70	6 E/ 8	21.310.0853.0	50	77	70	6 ES/ 8	22.310.0853.0	50	
	9	87	80	6 E/ 9	21.310.0953.0	50	87	80	6 ES/ 9	22.310.0953.0	50	
	10	97	90	6 E/10	21.310.1053.0	50	97	90	6 ES/10	22.310.1053.0	50	
	12	117	110	6 E	21.310.1253.0	250	117	110	6 ES	22.310.1253.0	50	
										Female terminal strip without wire protection		
	with wire protection (DS)	1	7	-	6 E/ 1 DS	21.311.0153.0	4000	7	-	6 E/ 1	99.261.3521.9	200
CSA ratings: AWG no. 22-14 20 A (6 E, 6 E DS) 22-14 20 A (6 ES, 6 E Female terminal strip) 22-12 25 A (10 E, 10 E DS) 20-10 40 A (16 E, 16 E DS) 18-8 65 A (20 E, 20 E DS) 300 V (600 V with PVC insulating spacer) - with insulating spacer and fastening screws from insulating material 800 V 6 E (DS) - with insulating spacer and fastening screws from insulating material 1000 V 10 E (DS), 16 E (DS), 20 E (DS) - 1pole version (without own fastening device) no VDE approval 20 E, 20 EDS: 18-6 AWG, 65 A, 600 V - no spacer required	2	17	10	6 E/ 2 DS	21.311.0253.0	1500	17	10	6 E/ 2	99.262.3521.9	100	
	3	27	20	6 E/ 3 DS	21.311.0353.0	1500	27	20	6 E/ 3	99.263.3521.9	100	
	4	37	30	6 E/ 4 DS	21.311.0453.0	1000	37	30	6 E/ 4	99.264.3521.9	100	
	5	47	40	6 E/ 5 DS	21.311.0553.0	500	47	40	6 E/ 5	99.265.3521.9	500	
	6	57	50	6 E/ 6 DS	21.311.0653.0	500	57	50	6 E/ 6	99.266.3521.9	100	
	7	67	60	6 E/ 7 DS	21.311.0753.0	50	67	60	6 E/ 7	99.267.3521.9	50	
	8	77	70	6 E/ 8 DS	21.311.0853.0	50	77	70	6 E/ 8	99.268.3521.9	50	
	9	87	80	6 E/ 9 DS	21.311.0953.0	50	87	80	6 E/ 9	99.269.3521.9	50	
	10	97	90	6 E/10 DS	21.311.1053.0	50	97	90	6 E/10	99.270.3521.9	50	
	12	117	110	6 E DS	21.311.1253.0	250	117	110	6 E	99.272.3521.9	50	
	<b>Accessories</b>											
	Jumper bars E-Cu	2			VB 11/1/2	07.250.0227.0	100					
	3			VB 11/1/3	07.250.0327.0	100						
	6	52.8		VB 11/1/6	07.250.0627.0	50						
	12	112.8		VB 11/1/12	07.250.1027.0	50						
Insulating spacer PVC polycarbonate-yellow												
for higher voltages 1000 mm		1000.0			07.470.1380.0	1						
Wire guard Polycarbonat-yellow	2 -	20.5		LH GE/2	07.470.2256.0	100						
	12	120		LH GE/12	07.470.3256.0	10						

\*) flexible wire/rigid wire

# europa



**Type 10 E**  
with DS: up to 4 mm<sup>2</sup>/fine-stranded  
500 V; 32 A;

**6 mm<sup>2</sup> Type 16 E**  
with DS: up to 6 mm<sup>2</sup>/fine-stranded  
500 V; 41 A;

**10 mm<sup>2</sup> Type 20 E**  
with DS: up to 10 mm<sup>2</sup>/fine-stranded  
500 V; 57 A;

**16 mm<sup>2</sup>**  
with DS: up to 10 mm<sup>2</sup>/fine-stranded  
4.0 – 10 mm<sup>2</sup>



G	T	Type	Part no.	Std. pack	G	T	Type	Part no.	Std. pack	G	T	Type	Part no.	Std. pack
8	-	10 E/ 1	21.330.5153.0	2000	9.5	-	16 E/ 1	21.340.5153.0	200	11.5	-	20 E/ 1	21.340.3153.0	200
20	12	10 E/ 2	21.330.5253.0	1000	23	13.5	16 E/ 2	21.340.5253.0	100	26	14.5	20 E/ 2	21.340.3253.0	100
32	24	10 E/ 3	21.330.5353.0	500	36.5	27	16 E/ 3	21.340.5353.0	50	40.5	29	20 E/ 3	21.340.3353.0	50
44	36	10 E/ 4	21.330.5453.0	250	50	40.5	16 E/ 4	21.340.5453.0	50	55	43.5	20 E/ 4	21.340.3453.0	50
56	48	10 E/ 5	21.330.5553.0	250	63.5	54	16 E/ 5	21.340.5553.0	50	69.5	58	20 E/ 5	21.340.3553.0	50
68	60	10 E/ 6	21.330.5653.0	250	77	67.5	16 E/ 6	21.340.5653.0	50	84	72.5	20 E/ 6	21.340.3653.0	50
80	72	10 E/ 7	21.330.5753.0	250	90.5	81	16 E/ 7	21.340.5753.0	40	98.5	87	20 E/ 7	21.340.3753.0	50
92	84	10 E/ 8	21.330.5853.0	200	104	94.5	16 E/ 8	21.340.5853.0	40	113	101.5	20 E/ 8	21.340.3853.0	50
104	96	10 E/ 9	21.330.5953.0	200	117.5	108	16 E/ 9	21.340.5953.0	20	127.5	116	20 E/ 9	21.340.3953.0	20
116	108	10 E/10	21.330.6053.0	200	131	121.5	16 E/10	21.340.6053.0	20	142	130.5	20 E/10	21.340.4053.0	20
140	132	10 E	21.330.6253.0	100	158	148.5	16 E	21.340.6253.0	20	171	159.5	20 E	21.340.4253.0	20
8	-	10 E/ 1 DS	21.331.5153.0	2000	9.5	-	16 E/ 1 DS	21.341.5153.0	200	11.5	-	20 E/ 1 DS	21.341.3153.0	200
20	12	10 E/ 2 DS	21.331.5253.0	1000	23	13.5	16 E/ 2 DS	21.341.5253.0	100	26	14.5	20 E/ 2 DS	21.341.3253.0	100
32	24	10 E/ 3 DS	21.331.5353.0	500	36.5	27	16 E/ 3 DS	21.341.5353.0	50	40.5	29	20 E/ 3 DS	21.341.3353.0	50
44	36	10 E/ 4 DS	21.331.5453.0	250	50	40.5	16 E/ 4 DS	21.341.5453.0	50	55	43.5	20 E/ 4 DS	21.341.3453.0	50
56	48	10 E/ 5 DS	21.331.5553.0	250	63.5	54	16 E/ 5 DS	21.341.5553.0	50	69.5	58	20 E/ 5 DS	21.341.3553.0	50
68	60	10 E/ 6 DS	21.331.5653.0	250	77	67.5	16 E/ 6 DS	21.341.5653.0	50	84	72.5	20 E/ 6 DS	21.341.3653.0	50
80	72	10 E/ 7 DS	21.331.5753.0	250	90.5	81	16 E/ 7 DS	21.341.5753.0	40	98.5	87	20 E/ 7 DS	21.341.3753.0	50
92	84	10 E/ 8 DS	21.331.5853.0	200	104	94.5	16 E/ 8 DS	21.341.5853.0	40	113	101.5	20 E/ 8 DS	21.341.3853.0	50
104	96	10 E/ 9 DS	21.331.5953.0	200	117.5	108	16 E/ 9 DS	21.341.5953.0	20	127.5	116	20 E/ 9 DS	21.341.3953.0	20
116	108	10 E/10 DS	21.331.6053.0	200	131	121.5	16 E/10 DS	21.341.6053.0	20	142	130.5	20 E/10 DS	21.341.4053.0	20
140	132	10 E DS	21.331.6253.0	100	158	148.5	16 E DS	21.341.6253.0	20	171	159.5	20 E DS	21.341.4253.0	20
					VB16 E/2 07.256.8227.0 50									
					30pol. VB 16 E/M 07.256.8027.0 10									
100 07.471.1380.0 50					100 07.472.1380.0 10					100 07.473.1380.0*) 10				

\*) CSA does not require for 20 E, 20 EDS, 600 V ratings

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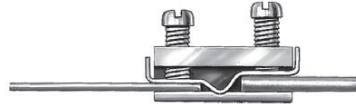
# Marking accessories for divisible terminal strips

# EUROPA

### Material:

White, roughened plastic, 0.8 mm thick  
Permanent temperature up to 70 °C.

Special plates to mark the terminals of clamping, solder and pluggable terminal strips are available. They can be marked before or after mounting or wiring of the terminals by using special ink Pelikan No. 32 or felt-tip pen "Feinmarker 23" by Faber Castell, or ink pen "Foliograph" by Riepe Werk Hamburg. Or they can be sealed with waterproof stamp color Pelikan type 24.



We can also supply marked plates with normal marking for larger quantities.

Prices upon request:

Suitable for types	Poles	Type	Part no.	Std. pack	Suitable for types	Type	Part no.	Std. pack
	2	8130/ 2 BZ	04.033.0080.0	100		10 E/ 2 BZ	04.070.0280.0	100
	3	8130/ 3 BZ	04.033.0180.0	100		10 E/ 3 BZ	04.070.0380.0	100
	4	8130/ 4 BZ	04.033.0280.0	100		10 E/ 4 BZ	04.070.0480.0	100
4 E	5	8130/ 5 BZ	04.033.0380.0	100	10 E	10 E/ 5 BZ	04.070.0580.0	100
	6	8130/ 6 BZ	04.033.0480.0	100		10 E/ 6 BZ	04.070.0680.0	100
	12	8130/12 BZ	04.033.1080.0	100		10 E/12 BZ	04.070.1280.0	100
	1 meter	8130/ MBZ	04.033.1180.0	1		10 E/MBZ	04.070.1380.0	1
	2	8006/ 2 BZ	04.030.0080.0	100		10 E/ 2 DBZ	04.071.0280.0	100
	3	8006/ 3 BZ	04.030.0180.0	100		10 E/ 3 DBZ	04.071.0380.0	100
	4	8006/ 4 BZ	04.030.0280.0	100	10 E	10 E/ 4 DBZ	04.071.0480.0	100
6 E	5	8006/ 5 BZ	04.030.0380.0	100	with marking	10 E/ 5 DBZ	04.071.0580.0	100
	6	8006/ 6 BZ	04.030.0480.0	100	surface on both	10 E/ 6 DBZ	04.071.0680.0	100
	12	8006/12 BZ	04.030.1080.0	100	sides	10 E/12 DBZ	04.071.1280.0	100
	1 meter	8006/MBZ	04.030.1180.0	1		10 E/MBZ	04.071.1380.0	1
	2	8016/ 2 BZ	04.080.0080.0	100		16 E/ 2 BZ	04.090.0280.0	100
	3	8016/ 3 BZ	04.080.0180.0	100		16 E/ 3 BZ	04.090.0380.0	100
	4	8016/ 4 BZ	04.080.0280.0	100		16 E/ 4 BZ	04.090.0480.0	100
20 E	5	8016/ 5 BZ	04.080.0380.0	100	16 E	16 E/ 5 BZ	04.090.0580.0	100
	6	8016/ 6 BZ	04.080.0480.0	100		16 E/ 6 BZ	04.090.0680.0	100
	12	8016/12 BZ	04.080.1080.0	100		16 E/12 BZ	04.090.1280.0	100
	1 meter	8016/MBZ	04.080.1180.0	1		16 E/MBZ	04.090.1380.0	1