

Divisible Europa

terminal strips

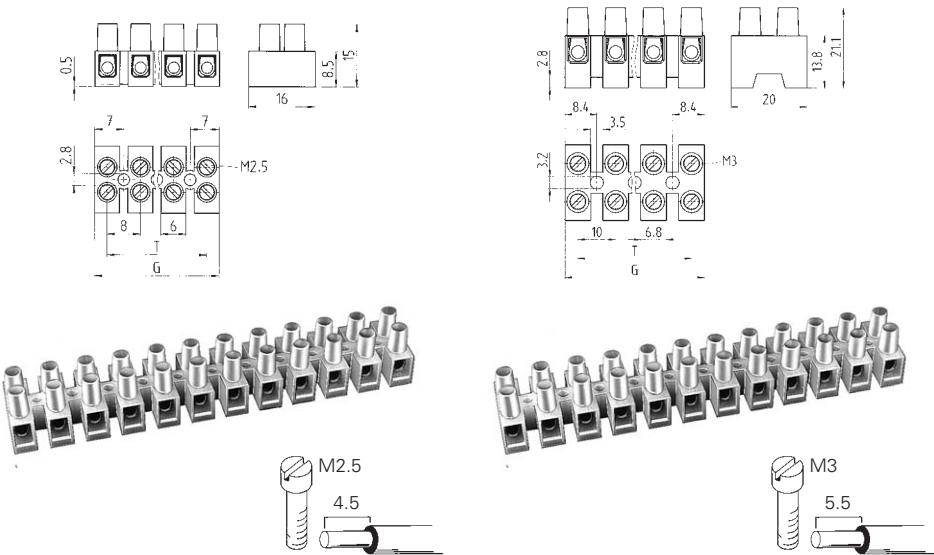
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Material:

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"



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						

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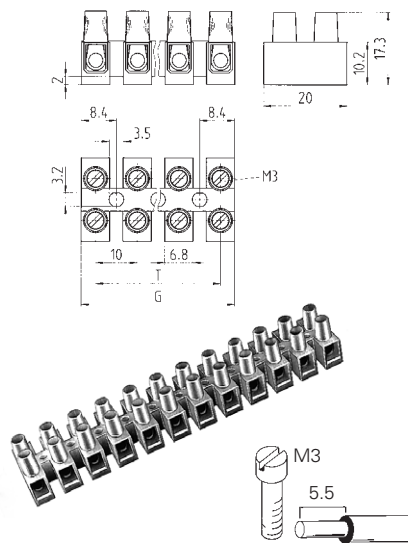
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Glow-wire test with 850 °C
Tracking test PTI 250
Clamping body: nickel-plated brass
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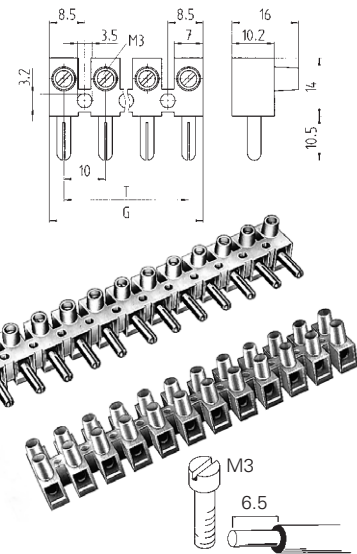
EN 60998-1/-2-1 (fixed position)
EN60335-1/DIN VDE 0700 T1
Approvals



Type 6 E

with DS: up to 2.5 mm²/fine-stranded
400 V; 24 A;

4 mm²



Male terminal strip Type 6 ES

without wire protection

Female terminal strip Type 6 E

without wire protection

4 mm²

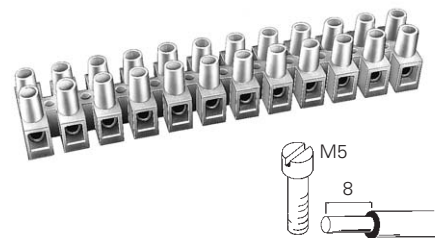
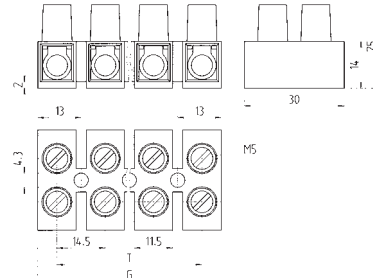
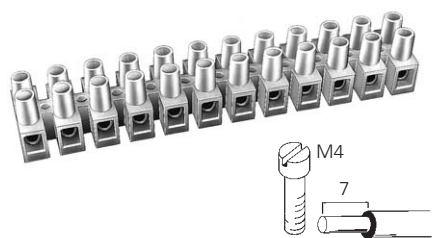
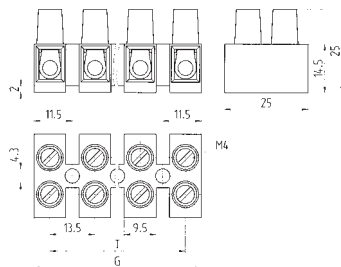
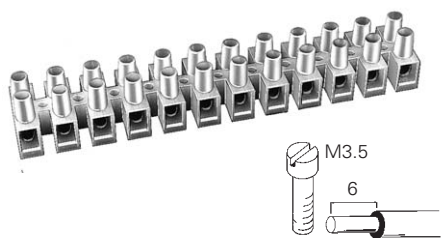
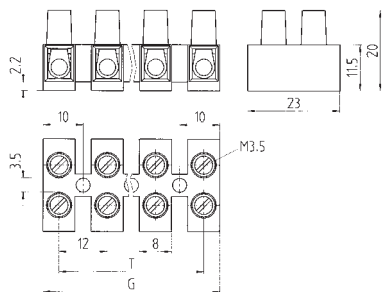
AC 400 V; 10 A; 1 – 1.5 mm²/1 – 2.5 mm²*)



	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:	2	17	10	6 E/ 2	21.310.0253.0	1500	17	10	6 ES/ 2	22.310.0253.0	100
AWG no. 20-12 20 A (6 E)	3	27	20	6 E/ 3	21.310.0353.0	1500	27	20	6 ES/ 3	22.310.0353.0	100
22-14 15 A (6 E DS)	4	37	30	6 E/ 4	21.310.0453.0	1000	37	30	6 ES/ 4	22.310.0453.0	100
22-12 20 A (6 ES, 6 E Female terminal strip)	5	47	40	6 E/ 5	21.310.0553.0	500	47	40	6 ES/ 5	22.310.0553.0	100
22-8 40 A (10 E)	6	57	50	6 E/ 6	21.310.0653.0	500	57	50	6 ES/ 6	22.310.0653.0	100
22-12 20 A (10 E DS)	7	67	60	6 E/ 7	21.310.0753.0	50	67	60	6 ES/ 7	22.310.0753.0	50
22-8 50/65 A (16 E)-field/factory wiring	8	77	70	6 E/ 8	21.310.0853.0	50	77	70	6 ES/ 8	22.310.0853.0	50
22-10 30/40 A (16 E DS)-field/factory wiring	9	87	80	6 E/ 9	21.310.0953.0	50	87	80	6 ES/ 9	22.310.0953.0	50
20-4 70 A (20 E)	10	97	90	6 E/10	21.310.1053.0	50	97	90	6 ES/10	22.310.1053.0	50
22-6 65/75 A (20 E DS)-field/factory wiring	12	117	110	6 E	21.310.1253.0	250	117	110	6 ES	22.310.1253.0	50
300 V (600 V with PVC insulating spacer)											
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:	2	17	10	6 E/ 2 DS	21.311.0253.0	1500	17	10	6 E/ 2	99.262.3521.9	100
AWG no. 22-14 20 A (6 E, 6 E DS))	3	27	20	6 E/ 3 DS	21.311.0353.0	1500	27	20	6 E/ 3	99.263.3521.9	100
22-14 20 A (6 ES, 6 E Female terminal strip)	4	37	30	6 E/ 4 DS	21.311.0453.0	1000	37	30	6 E/ 4	99.264.3521.9	100
22-12 25 A (10 E, 10 E DS)	5	47	40	6 E/ 5 DS	21.311.0553.0	500	47	40	6 E/ 5	99.265.3521.9	500
20-10 40 A (16 E, 16 E DS)	6	57	50	6 E/ 6 DS	21.311.0653.0	500	57	50	6 E/ 6	99.266.3521.9	100
18-8 65 A (20 E, 20 E DS)	7	67	60	6 E/ 7 DS	21.311.0753.0	50	67	60	6 E/ 7	99.267.3521.9	50
300 V (600 V with PVC insulating spacer)	8	77	70	6 E/ 8 DS	21.311.0853.0	50	77	70	6 E/ 8	99.268.3521.9	50
– with insulating spacer and fastening screws from insulating material 800 V 6 E (DS)	9	87	80	6 E/ 9 DS	21.311.0953.0	50	87	80	6 E/ 9	99.269.3521.9	
– with insulating spacer and fastening screws from insulating material 1000 V 10 E (DS), 16 E (DS), 20 E (DS)	10	97	90	6 E/10 DS	21.311.1053.0	50	97	90	6 E/10	99.270.3521.9	50
– 1pole version (without own fastening device) no VDE approval	12	117	110	6 E DS	21.311.1253.0	250	117	110	6 E	99.272.3521.9	50
20 E, 20 EDS: 18-6 AWG, 65 A, 600 V - no spacer required											
Accessories											
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 **6 mm²**
with DS: up to 4 mm²/fine-stranded
500 V; 32 A; 1.5 – 4 mm²

Type 16 E **10 mm²**
with DS: up to 6 mm²/fine-stranded
500 V; 41 A; 2.5 – 6 mm²

Type 20 E **16 mm²**
with DS: up to 10 mm²/fine-stranded
500 V; 57 A; 4.0 – 10 mm²



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