

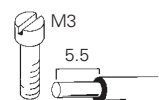
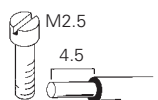
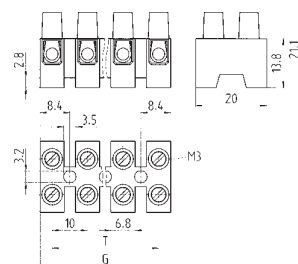
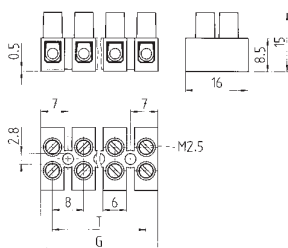
terminal strips

EUROPA

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”

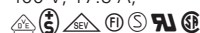


1.5 mm²

Type 6 EH

with DS: up to 2.5 mm²/fine-stranded
690 V: 24 A: 1.0 – 2.5 mm²

Approvals

appliance **TERMINALS**

Divisible Europa terminal strips

EUROPA

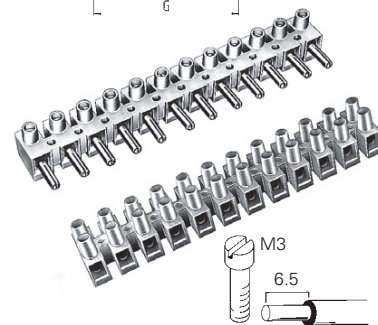
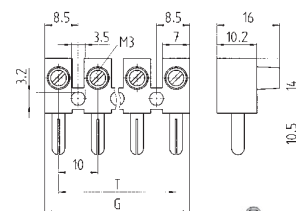
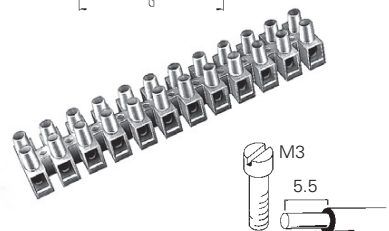
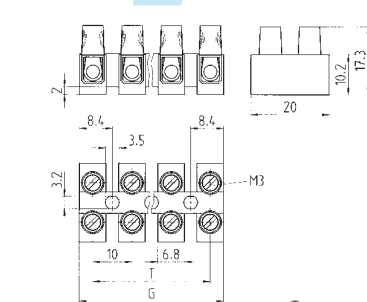
Material:

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" position.

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

without wire protection

Type 6 ES

Female terminal strip

without wire protection

Type 6 E

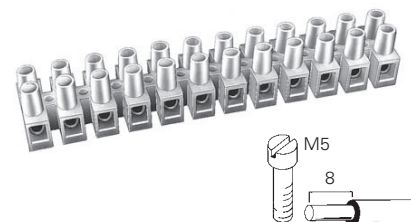
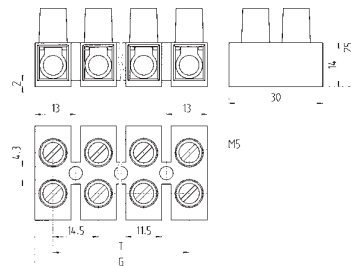
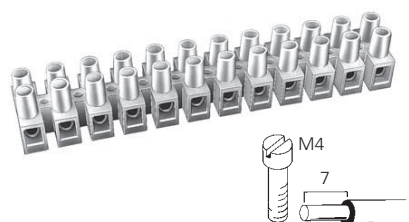
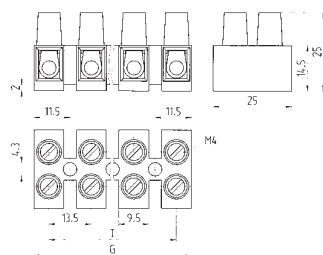
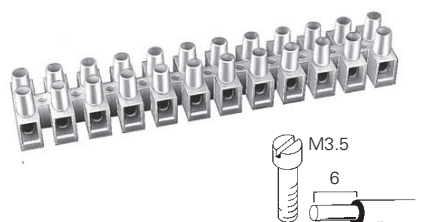
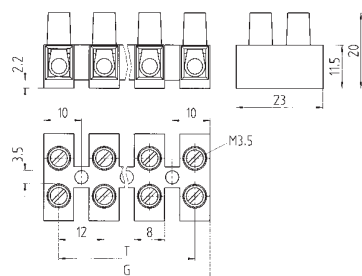
4 mm²

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: 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
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
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



appliance TERMINALS

Type 10 E

500 V; 32 A; 1.5 – 4 mm²

6 mm²

fine-stranded
1.5 – 4 mm²

Type 16 E

500 V; 41 A; with DS: up to 6 mm²/fine-stranded
2.5 – 6 mm²

10 mm²

fine-stranded
2.5 – 6 mm²

Type 20 E

500 V; 57 A; with DS: up to 10 mm²/fine-stranded
4.0 – 10 mm²

16 mm²

4.0 – 10 mm²

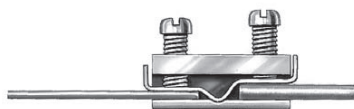
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divisible terminal strips
EUROPA

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:

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