

Unbreakable terminal strips for compact spaces, Type KL 16 PA

appliance TERMINALS

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

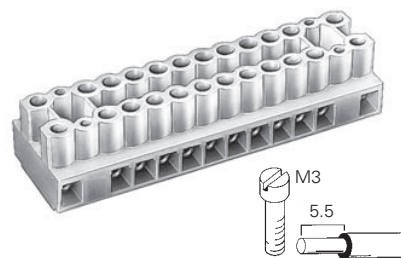
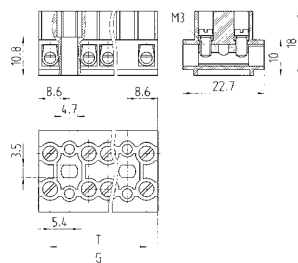
Wire protection: phosphor bronze

Clamping screws: steel, zinc-plated and dichromated

These terminal strips are designed for use under extreme conditions according to EN 60335-1/ DIN VDE 0700 T1.

Terminals with wire protection DS are fitted with a wire protection guard inside the clamping body, which prevents damage to the connected wire.

The clamping screws are secured against loosening and provide vibration-proof connections.



Type KL 16 PA 2.5 mm² without wire protection

500 V/6 kV/3

No. 22-12 AWG

No. 22-12 AWG

AC 400 V; 10 A;

VDE-PB

250 V 20 A

300 V 25 A

1 – 1.5 mm²/1 – 2.5 mm²

Type KL 16 PA 2.5 mm² with wire protection (DS)

500 V/6 kV/3

No. 22-12 AWG

No. 22-12 AWG

AC 400 V; 10 A;

VDE-PB

250 V 20 A

300 V 25 A

1 – 1.5 mm²/1 – 2.5 mm²

DIN VDE 0110 (fixed position)

UL ratings

CSA ratings

EN 60335-1/DIN VDE 0700 T1

Approvals

	Poles	G	T	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
	4	33.4	27	KL 16/4 PA	29.400.0453.0	65	KL 16/4 PA DS	29.401.0453.0	65
	6	44.2	37.8	KL 16/6 PA	29.400.0653.0	50	KL 16/6 PA DS	29.401.0653.0	50
	8	55	48.6	KL 16/8 PA	29.400.0853.0	40	KL 16/8 PA DS	29.401.0853.0	40
	12	76.6	70	KL 16/12 PA	29.400.1253.0	30	KL 16/12 PA DS	29.401.1253.0	30
	16	98.2	91.8	KL 16/16 PA	29.400.1653.0	20	KL 16/16 PA DS	29.401.1653.0	20
	20	119.8	113.4	KL 16/20 PA	29.400.2053.0	20	KL 16/20 PA DS	29.401.2053.0	20
Accessories									
Marking plate, white PVC,	4	33.4	27	BZKL 16/4 Z	Z4.102.0480.0	100	BZKL 16/4 Z	Z4.102.0480.0	100
marking surface on both sides	6	44.2	37.8	BZKL 16/6 Z	Z4.102.0680.0	100	BZKL 16/6 Z	Z4.102.0680.0	100
and four plastic pins polyamide	8	55	48.6	BZKL 16/8 Z	Z4.102.0880.0	100	BZKL 16/8 Z	Z4.102.0880.0	100
to fasten the marking plate	12	76.6	70	BZKL 16/12 Z	Z4.102.1280.0	100	BZKL 16/12 Z	Z4.102.1280.0	100
	16	98.2	91.8	BZKL 16/16 Z	Z4.102.1680.0	100	BZKL 16/16 Z	Z4.102.1680.0	100
	20	119.8	113.4	BZKL 16/20 Z	Z4.102.2080.0	100	BZKL 16/20 Z	Z4.102.2080.0	100
Fastening pins					05.592.1152.0	400		05.592.1152.0	400
Marked marking plates,	4			BZKL 16/4 ZB	Z4.802.0480.0	100	BZKL 16/4 ZB	Z4.802.0480.0	100
4 to 20 pole	to			to	to		to	to	
	20			BZKL 16/20 ZB	Z4.802.2080.0	100	BZKL 16/20 ZB	Z4.802.2080.0	100
Jumper bars of E-Cu	80	428.6			07.250.1627.0	10		07.250.1627.0	10
	2	7.4			07.250.0027.0	10		07.250.0027.0	10