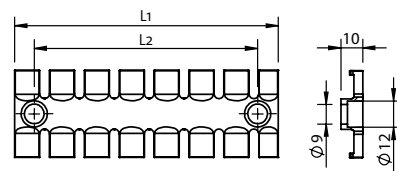
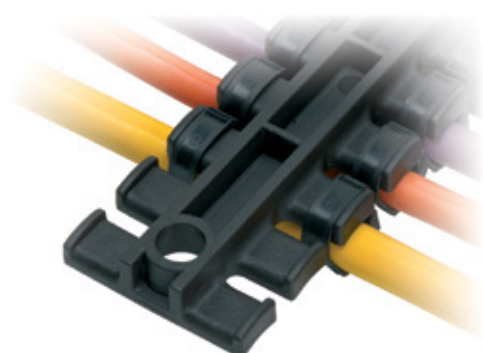


ZL

Strain relief plates



Product description

The strain relief plate ZL range is used for static or dynamic applications for organising and securing cables on machines, control panels or drag chains.

The undercut on the comb-shaped profile provides secure strain relief according to EN 50262. Strain relief of the cables is achieved by using cable ties.

For multilayer installation please use distance bushings, see page 71.

Advantages

- Simple assembly
- Cost-effective
- High packing density
- Universal usage

Specification

Material	Polyamide (PA)
Flame class	UL94-Vo, self-extinguishing
Temperature	- 40°C to + 140°C (static)
Properties	Halogen-free, silicone-free

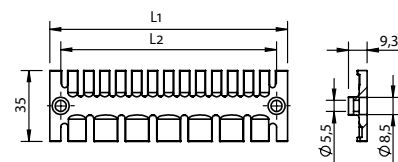
Accessories

DH Distance bushings	Page 71
KB Cable ties	Page 73

Type	Order No.	Length L1	Length L2	No. of teeth	PU
ZL 39	32222	38.5 mm	19.5 mm	3	10
ZL 60	32224	59.5 mm	43.5 mm	4	10
ZL 70	32226	69.1 mm	43.5 mm	5	10
ZL 87	32228	86.5 mm	68.0 mm	6	10
ZL 103	32230	102.5 mm	84.0 mm	7	10
ZL 121	32232	121.0 mm	102.5 mm	8	10
ZL 140	32234	139.5 mm	121.0 mm	9	10
ZL 180	32236	180.0 mm	157.0 mm	12	10

ZL 03 | 04 | 05

Strain relief plates



Product description

Strain relief plates ZL feature different comb widths. Thus providing a multi purpose product for various cable sizes.

The undercut on the comb-shaped profile provides secure strain relief according to EN 50262. Strain relief of the cables is achieved by using cable ties.

Advantages

- Simple assembly
- Cost-effective
- High packing density
- Universal usage

Specification

Material **Polyamide (PA)**
 Flame class **UL94-Vo, self-extinguishing**
 Temperature **- 40°C to + 140°C (static)**
 Properties **Halogen-free, silicone-free**

Accessories

DH Distance bushings [Page 71](#)
 KB Cable ties [Page 73](#)

Type	Order No.	Length L1	Length L2	No. of teeth	PU
ZL 03	32112	63.0 mm	50.0 mm	4 7	10
ZL 04	32114	95.0 mm	74.5 mm	6 11	10
ZL 05	32116	119 mm	108.0 mm	7 13	10