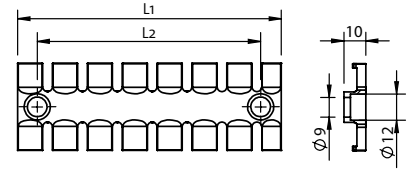
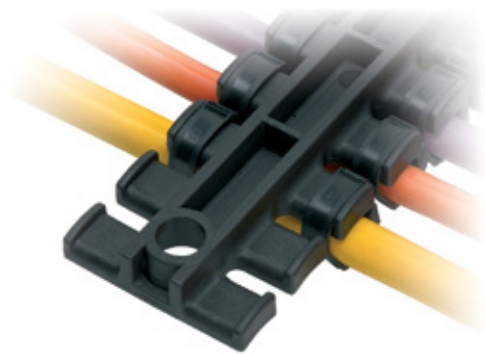


ZL

Strain relief plates



| 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 |

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.

3

Advantages

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

Specification

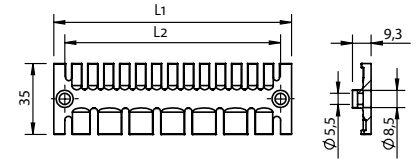
Material **Polyamide (PA)**
 Flame class **UL94-Vo, self-extinguishing**
 Temperature **- 40°C to + 140°C (static)**
 Properties **Halogen-free, silicone-free**

Accessories

DH Distance bushings Page 71
 KB Cable ties Page 73

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.

3

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 |