

ZL

Strain Relief Plates for Screw Assembly



Product Description

The strain relief plate ZL is used for static or dynamic applications for organizing and securing cables on machines, control panels or cable carriers.

The design of the strain relief unit provides secure strain relief according to EN 62444. Mount of the cables or pneumatic tubing is easily done using cable ties.

For multilayer installation please use DH spacers, see Page 85.

Advantages & Benefits

- Strain relief according to EN 62444
- Easy assembly
- Cost-effective
- High cable density
- Wide variety of mounting options

Specifications

| | |
|-------------|--|
| Material | Polyamide (PA) |
| Flame class | UL94-Vo |
| Temperature | - 40°C to + 140°C (static) - 40°F to + 284°F (static) |
| Properties | Halogen-free, silicone-free |

Accessories

| | |
|-------------------------|---------|
| DH Spacers | 87 |
| KB Cable ties | 88 - 89 |
| ZL SB-EMC Shield plates | 129 |

| 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 mm | 6 | 10 |
| ZL 103 | 32230 | 102.5 mm | 84 mm | 7 | 10 |
| ZL 121 | 32232 | 121 mm | 102.5 mm | 8 | 10 |
| ZL 140 | 32234 | 139.5 mm | 121 mm | 9 | 10 |
| ZL 180 | 32236 | 180 mm | 157 mm | 12 | 10 |

