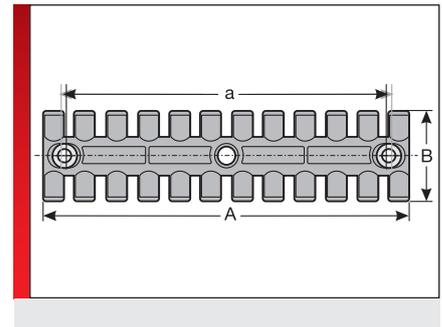
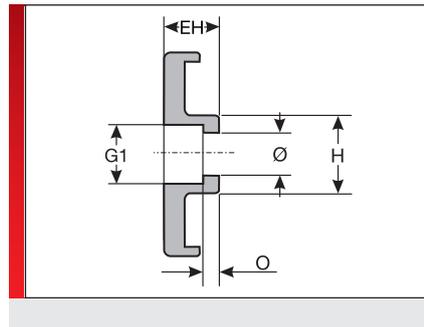
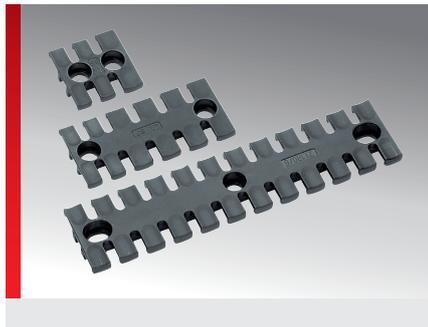


## Type ZL strain relief



Strain relief

### PRODUCT INFORMATION

The ZL strain relief plate may be used wherever the strain of cables, hoses, cords, wires or conduits must be relieved or they are to be routed in a secure, easy and cost-effective way. The insertion of the ELB bush stops the cold extrusion characteristic of plastic from affecting the secure fixing of

the plate. The DH spacer sleeve is needed for two-tier mounting.

- Approved for railway technology (EN 45545-2:2013)

### SPECIFICATIONS

- Plate: Polyamide 6.6
- 40 – 125 °C
- V0

Type	Order No.	Colour	No. Cables	Pack qty.
ZL 04	87701010	Black	12	1
ZL 05	87701012	Black	15	1
ZL 39	87701014	Black	3	1
ZL 60	87701016	Black	4	1
ZL 70	87701017	Black	5	1
ZL 80	87701015	Black	6	1
ZL 87/68	87701018	Black	6	1
ZL 87/50	87701019	Black	6	1
ZL 103	87701020	Black	7	1
ZL 121	87701022	Black	8	1
ZL 140	87701024	Black	9	1
ZL 180/6	87701026	Black	12	1
ZL 180/8	87701027	Black	12	1

### DIMENSION TABLE

Type	Order No.	A mm	a mm	B mm	EH mm	G1 mm	H mm	O mm	Ø mm
ZL 04	87701010	95.00	74.50	35.00	9.20	8.50		3.10	5.50
ZL 05	87701012	119.00	108.00	35.00	9.20	8.50		3.10	5.50
ZL 39	87701014	38.50	19.50	40.00	10.00	12.00	14.00	3.10	9.00
ZL 60	87701016	59.50	43.50	40.00	10.00	12.00	14.00	3.10	9.00
ZL 70	87701017	69.50	43.50	40.00	10.00	12.00	14.00	3.10	9.00
ZL 80	87701015	79.50	68.00	40.00	10.00	12.00	14.00	3.10	9.00
ZL 87/68	87701018	86.50	68.00	40.00	10.00	12.00	14.00	3.10	9.00
ZL 87/50	87701019	86.50	50.00	40.00	10.00	12.00	14.00	3.10	9.00
ZL 103	87701020	102.50	84.00	40.00	10.00	12.00	14.00	3.10	9.00

## Type ZL strain relief

Type	Order No.	A mm	a mm	B mm	EH mm	G1 mm	H mm	O mm	Ø mm
ZL 121	87701022	121.00	102.50	40.00	10.00	12.00	14.00	3.10	9.00
ZL 140	87701024	139.50	121.00	40.00	10.00	12.00	14.00	3.10	9.00
ZL 180/6	87701026	180.00	157.00	42.00	11.50	12.00	16.00	3.10	9.00
ZL 180/8	87701027	180.00	157.00	42.00	11.50	13.40	16.00	3.10	11.00

### MATERIAL PROPERTIES



Plate: Polyamide 6.6



Temperature / temperature range  
-40 – 125 °C

### FIRE BEHAVIOUR



Fire classification  
V0

### APPROVALS AND OPERATING PERMITS



Railway EU approval

### TECHNICAL INFORMATION



LABS free



UV-resistant

### CONFORMITY



RoHS (EC Directive 202/95/EC)

### GENERAL INFORMATION



Made in Germany

All details given in our sales material prospectuses and catalogues as well as the information available online are based on our current knowledge of the products described.

The electronic data and files made available by Murrplastik, particularly CAD files are based on our current knowledge of the product described.

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