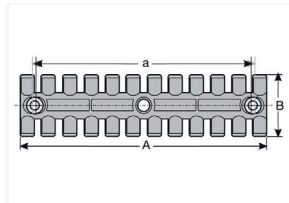
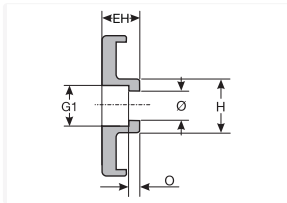
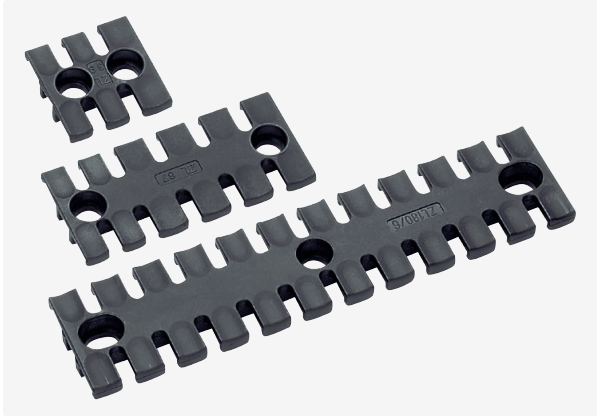




Strain relief type ZL



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)

PU pcs.: 1

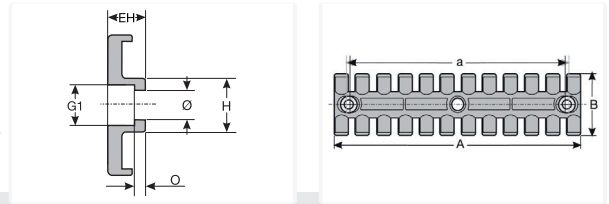
Information, conformities and approvals



Article	Order No.	No. Cables
ZL 04	87701010	12
ZL 05	87701012	15
ZL 39	87701014	3
ZL 60	87701016	4
ZL 70	87701017	5
ZL 80	87701015	6
ZL 87/68	87701018	6
ZL 87/50	87701019	6
ZL 103	87701020	7
ZL 121	87701022	8
ZL 140	87701024	9



Strain relief type ZL



Article	Order No.	No. Cables
ZL 180/6	87701026	12
ZL 180/8	87701027	12

Strain relief

O mm: 3.1

Article	Order No.	A mm	a mm	B mm	EH mm	G1 mm	H mm	Ø mm
ZL 04	87701010	95	74.5	35	9.2	8.5		5.5
ZL 05	87701012	119	108	35	9.2	8.5		5.5
ZL 39	87701014	38.5	19.5	40	10	12	14	9
ZL 60	87701016	59.5	43.5	40	10	12	14	9
ZL 70	87701017	69.5	43.5	40	10	12	14	9
ZL 80	87701015	79.5	68	40	10	12	14	9
ZL 87/68	87701018	86.5	68	40	10	12	14	9
ZL 87/50	87701019	86.5	50	40	10	12	14	9
ZL 103	87701020	102.5	84	40	10	12	14	9
ZL 121	87701022	121	102.5	40	10	12	14	9
ZL 140	87701024	139.5	121	40	10	12	14	9
ZL 180/6	87701026	180	157	42	11.5	12	16	9
ZL 180/8	87701027	180	157	42	11.5	13.4	16	11



Strain relief type ZL

Material properties



Polyamide 6.6

Thermal properties



Temperature / temperature range -40 °C – 125 °C

Fire properties



Fire classification V0

Technical information



Halogen-free



LABS free



According to EN -2-1

Assembly method



Conformity



RoHS (EC Directive 2011/65/EU)

Approvals and operating permits



EU railway approval



GL approval

General information



Made in Germany