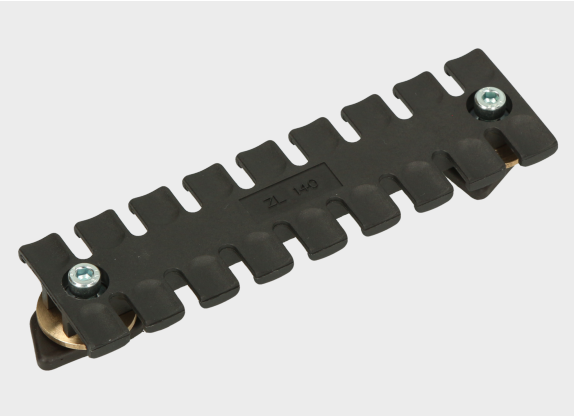




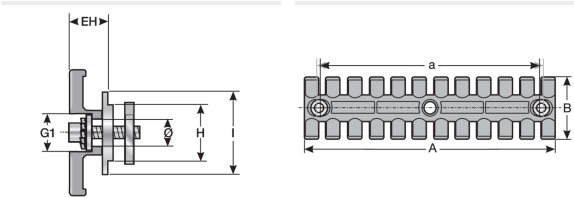
Strain relief type ZL-HA



Product information

The ZL-HA strain relief plates are based on the ZL strain relief plate. The embedded brass discs hinder the cold flow deformation properties of the plastic under heavy and permanent vibration, thereby preventing the screwed connection from loosening by itself. Slot nuts and bolts enable simple assembly on C-rails.

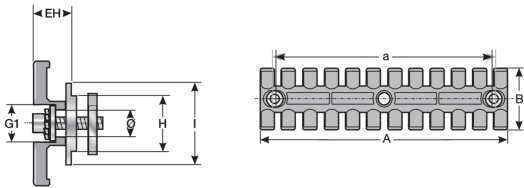
- Suitable for the Halfen rail
- Very fast installation
- Orderly routing of the cable
- Simple and effective strain relief through cable ties
- Approved for railway technology (EN 45545-2)



Information, conformities and approvals



Article	Order No.	Color	No. Cables	PU pcs.
ZL-HA 140, sw	87702320	Black	9	1



Article	Order No.	A mm	a mm	B mm	EH mm	G1 mm	H mm	I mm
ZL-HA 140, sw	87702320	140	121	40	11.6	12	15.8	26

Material properties



Polyamide 6.6 II



Strain relief type ZL-HA

Thermal properties



Temperature / temperature range -45 °C – 125 °C

Fire properties



Fire classification V0

Technical information



Halogen-free



LABS free



According to ISO 4892-2

Assembly method



Strain relief



Conformity



RoHS (EC Directive 2011/65/EU)

Approvals and operating permits



EU railway approval

Classification



ETIM 9: EC000322 || eClass 14: 27400604 || UNSPSC: 39121719 ||



Strain relief type ZL-HA

General information



Made in Germany