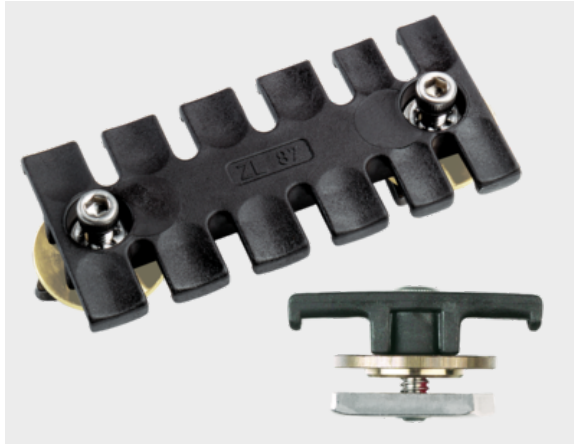




Strain relief type ZL-AM

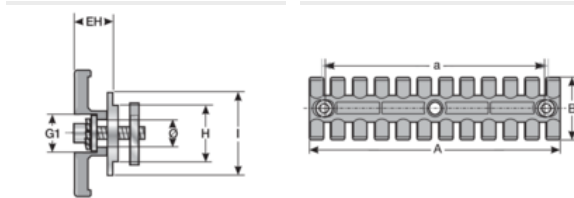


Product information

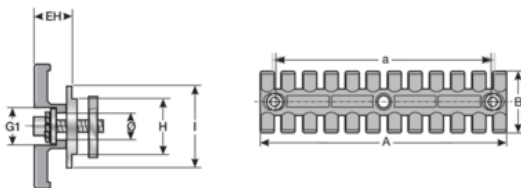
The ZL-AM strain relief plates are based on the ZL strain relief plate. The embedded brass discs hinder the cold flow deformation properties of the plastic under heavy and permanent vibration, thereby preventing the screwed connection from loosening by itself. Slot nuts and bolts enable simple assembly on C-rails with 16mm slot and inner width 26mm.

- Very fast installation
- Orderly routing of the cable
- Simple and effective strain relief through cable ties
- Micro-encapsulated PreCOTE thread coating serves as an added locking element
- Approved for railway technology (EN 45545-2)

Information, conformities and approvals



Article	Order No.	Color	No. Cables	PU pcs.
ZL-AM 39	87702210	Black	3	1
ZL-AM 60	87702212	Black	4	1
ZL-AM 87	87702214	Black	6	1
ZL-AM 103	87702216	Black	7	1
ZL-AM 121	87702218	Black	8	1
ZL-AM 140	87702220	Black	9	1
ZL-AM 180	87702222	Black	12	1





Strain relief type ZL-AM

Article	Order No.	A mm	a mm	B mm	EH mm	G1 mm	H mm	I mm	Ø mm
ZL-AM 60	87702212	59.5	43.5	40	12	12	16	26	5
ZL-AM 87	87702214	86.5	68	40	12	12	16	26	5
ZL-AM 103	87702216	102.5	84	40	12	12	16	26	5
ZL-AM 121	87702218	121	102.5	40	12	12	16	26	5
ZL-AM 140	87702220	139.5	121	40	12	12	16	26	5
ZL-AM 180	87702222	180	157	42	13.5	12	16	26	5

Material properties



Polyamide 6.6

Thermal properties



Temperature / temperature range

-45 °C - 125 °C

Fire properties



Fire classification

V0



Fire properties as per EN 45545-2

C.I.T. R22 / R23 HL3 :0,44 EN 17084
Ds (max.) R22 / R23 HL3 :≥ 32 % ISO 4589-2
LOI R22 / R23 HL3 :59 ISO 5659-2

Technical information



Halogen-free



According to ISO 4892-2

Assembly method





Strain relief type ZL-AM

Strain relief



Conformity



RoHS (EC Directive 2011/65/EU)

Approvals and operating permits



EU railway approval

Classification

ETIM 9: EC000322
ECLASS 14: 27400604
UNSPSC 26.0801: 39121719

General information



Made in Germany