

Installation Equipment and Accessories

Cable gland Plastic with

Strain relief

HSK-K-MZ-Ex Art. No. 106078



- Plastic cable glands for mobile equipment with moving connection lines
- Type of protection Ex e, degree of protection IP68
- Practical strain relief offers improved safety

WebCode HSKA



HSK-K-MZ-Ex series cable glands have been designed for mobile equipment with movable connection lines. They are made from plastic, have an Ex e II type of protection, meet the requirements for the IP68 degree of protection, and feature strain relief to ensure that the connection is secure in the long term.

Technical Data

Explosion Protection

| | |
|---------------------------------|-------------------------|
| Application range (zones) | 1 2 21 22 |
| IECEX gas certificate | IECEX KEM 07.0014X |
| IECEX gas explosion protection | Ex e IIC Gb |
| IECEX dust certificate | IECEX KEM 07.0014X |
| IECEX dust explosion protection | Ex ta IIIC Da |
| ATEX gas certificate | KEMA 99 ATEX 6971 X |
| ATEX gas explosion protection | Ex II 2 G Ex e IIC Gb |
| ATEX dust certificate | KEMA 99 ATEX 6971 X |
| ATEX dust explosion protection | Ex II 1 D Ex ta IIIC Da |
| EAC certificate | TS RU C-DE.ГБ04.В.00054 |
| EAC gas explosion protection | Ex 1 Ex e IIC Gb X |
| EAC dust explosion protection | Ex ta IIIC Da |

Electrical Data

| | |
|------------|------|
| Ex version | Ex e |
|------------|------|

Ambient Conditions

| | |
|---------------------|-------------------|
| Ambient temperature | -20 °C ... +70 °C |
|---------------------|-------------------|

Mechanical Data

| | |
|---------------------------|-------------------------------------|
| Degree of protection (IP) | IP68 |
| Degree of protection note | 10 bar (in specified terminal area) |
| Sealing material | NBR |
| Material formed seal | NBR |
| Material sealing ring | NBR |
| Material | Polyamide / Aluminium |
| Silicone-free | Yes |

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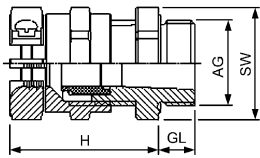
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Mechanical Data

| | |
|----------------------|------------------------|
| Clamping range | 32 – 38 mm |
| Clamping range max. | 38 mm |
| Clamping range min. | 32 mm |
| Armouring type | Unarmoured cable types |
| Width across corners | 69.29 mm |
| Width across flats | 60 mm |
| Thread size | M50 |
| Thread length | 13 mm |
| Thread pitch | 1,5 mm |
| Protrusion length | 61.5 mm |
| Impact strength | 4 J |
| Lot size | 1 |
| Weight | 0.174 kg |
| Weight | 0.38 lb |

Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



H = Protrusion length
GL = Thread length
AG = Thread size
SW = Width across flats

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.