

Installation Equipment and Accessories

Cable gland Plastic with

Strain relief

HSK-K-MZ-Ex Art. No. 106076

STAHL



- 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 Ex ta IIIC Da

Electrical Data

Ex version	Ex e
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Ambient Conditions

Ambient temperature	-20 °C ... +70 °C
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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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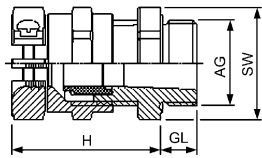
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Mechanical Data

Clamping range	18 – 25 mm
Clamping range max.	25 mm
Clamping range min.	18 mm
Armouring type	Unarmoured cable types
Width across corners	48.5 mm
Width across flats	42 mm
Thread size	M32
Thread length	11 mm
Thread pitch	1,5 mm
Protrusion length	49 mm
Impact strength	7 J
Lot size	1
Weight	0.065 kg
Weight	0.14 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.