



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

E10

WebCode **HSKB**



HSK-MZ-Ex series cable glands have been designed for mobile equipment with movable connection lines. They are made from metal, 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.

	IECEX / ATEX					
Zone	0	1	2	20	21	22
Installation in		•	•		•	•

Selection Table						
Ex version	Ex e					
Thread size	Clamping range	Protrusion length	Width across flats	Thread length	Art. No.	Weight
M16	4 – 8 mm	29 mm	19 mm	10 mm	106081	28 g
	5 – 10 mm	30 mm	20 mm	10 mm	106082	28 g
M20	10 – 14 mm	33 mm	24 mm	10 mm	106084	51 g
M25	14 – 18 mm	37 mm	30 mm	12 mm	106085	82 g
M32	20 – 25 mm	43 mm	40 mm	12 mm	106086	152 g
M40	24 – 32 mm	50 mm	50 mm	15 mm	106087	242 g
M50	32 – 38 mm	51 mm	57 mm	15 mm	106088	560 g
M63	37 – 44 mm	52 mm	68 mm	15 mm	106089	616 g
			64 mm			

Technical Data	
Explosion Protection	
IECEX gas explosion protection	Ex e IIC Gb
IECEX dust explosion protection	Ex ta IIIC Da
ATEX gas explosion protection	⊕ II 2 G Ex e IIC Gb
ATEX dust explosion protection	⊕ II 1 D Ex ta IIIC Da
Ambient Conditions	
Ambient temperature	-60 °C ... +95 °C
Mechanical Data	
Degree of protection (IP)	IP68
Degree of protection note	10 bar (in specified terminal area)
Material	Nickel-plated brass

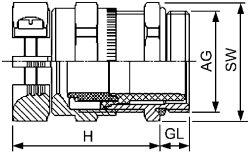
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## Technical Data

### Mechanical Data

Gasket material	NBR
Sealing ring material	NBR
Terminal protection material	Polyamide

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



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