

HSK-MS-EX Cable gland

Brass - explosive area



HSK-MS-EX

For use in explosive areas

Application

- Plant and machine construction
- Automation technology
- Control cabinet construction
- Installation technology

Material

Brass, nickel plated
 Clamp: Polyamide PA 6
 Seal: NBR
 O-ring: NBR

Properties

- Easy to assemble
- Completely water-tight
- Optimum strain relief
- Large clamping areas

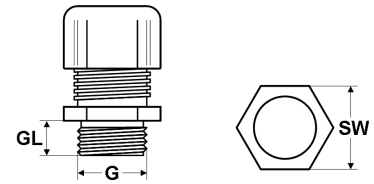
Note

Certificate of Conformity:
 DMT 03 ATEX E 051 X

Technical data

Protection class: IP 68 - 10 bar / IP 69K

Temperature range: -20°C up to +95°C



Dimensions

G Thread size
 GL Thread length
 SW Spanner size

Metric thread

| Part no. | Size Metr. | Cable Ø from / to mm | Thread length mm | Spanner size mm | Unit | Net EUR/ 100 items at a purchase of | | |
|----------|------------|----------------------|------------------|-----------------|------|-------------------------------------|-----------|------------|
| | | | | | | up to 100 | 101 - 500 | 501 - 1000 |
| 98045 | M12 x 1,5 | 3,0 - 6,5 | 6,5 | 14 | 50 | o. r. | o. r. | o. r. |
| 98046 | M16 x 1,5 | 4,0 - 8,0 | 6,0 | 17 / 19 | 50 | o. r. | o. r. | o. r. |
| 98047 | M16 x 1,5 | 6,0 - 10,0 | 6,0 | 20 | 50 | o. r. | o. r. | o. r. |
| 98048 | M20 x 1,5 | 6,0 - 12,0 | 6,0 | 22 | 50 | o. r. | o. r. | o. r. |
| 98049 | M20 x 1,5 | 10,0 - 14,0 | 6,0 | 24 | 50 | o. r. | o. r. | o. r. |
| 98050 | M25 x 1,5 | 14,0 - 18,0 | 7,0 | 30 | 25 | o. r. | o. r. | o. r. |
| 98051 | M32 x 1,5 | 20,0 - 25,0 | 8,0 | 40 | 25 | o. r. | o. r. | o. r. |
| 98052 | M40 x 1,5 | 22,0 - 32,0 | 8,0 | 50 | 10 | o. r. | o. r. | o. r. |
| 98053 | M50 x 1,5 | 32,0 - 38,0 | 9,0 | 57 | 5 | o. r. | o. r. | o. r. |
| 98054 | M63 x 1,5 | 37,0 - 44,0 | 10,0 | 64 / 68 | 5 | o. r. | o. r. | o. r. |

PG thread

| Part no. | Size PG | Cable Ø from / to mm | Thread length mm | Spanner size mm | Unit | Net EUR/ 100 items at a purchase of | | |
|----------|---------|----------------------|------------------|-----------------|------|-------------------------------------|-----------|------------|
| | | | | | | up to 100 | 101 - 500 | 501 - 1000 |
| 90200 | 7 | 3,0 - 6,5 | 5,0 | 14 | 50 | o. r. | o. r. | o. r. |
| 90201 | 9 | 4,0 - 8,0 | 6,0 | 17 | 50 | o. r. | o. r. | o. r. |
| 90202 | 11 | 6,0 - 10,0 | 6,0 | 20 | 50 | o. r. | o. r. | o. r. |
| 90203 | 13,5 | 6,0 - 12,0 | 6,5 | 22 | 50 | o. r. | o. r. | o. r. |
| 90204 | 16 | 10,0 - 14,0 | 6,5 | 24 | 50 | o. r. | o. r. | o. r. |
| 90205 | 21 | 14,0 - 18,0 | 7,0 | 30 | 25 | o. r. | o. r. | o. r. |
| 90206 | 29 | 20,0 - 25,0 | 8,0 | 40 | 25 | o. r. | o. r. | o. r. |
| 90207 | 36 | 22,0 - 32,0 | 8,0 | 50 | 10 | o. r. | o. r. | o. r. |
| 90208 | 42 | 32,0 - 38,0 | 9,0 | 57 | 5 | o. r. | o. r. | o. r. |
| 90209 | 48 | 37,0 - 44,0 | 10,0 | 64 | 5 | o. r. | o. r. | o. r. |

NPT thread

| Part no. | Size NPT | Cable Ø from / to mm | Thread length mm | Spanner size mm | Unit | Net EUR/ 100 items at a purchase of | | |
|----------|----------|----------------------|------------------|-----------------|------|-------------------------------------|-----------|------------|
| | | | | | | up to 100 | 101 - 500 | 501 - 1000 |
| 92900 | 3/8" | 4,0 - 8,0 | 15,0 | 17 / 19 | 50 | o. r. | o. r. | o. r. |
| 92901 | 1/2" | 6,0 - 12,0 | 13,0 | 22 / 24 | 50 | o. r. | o. r. | o. r. |
| 92902 | 3/4" | 14,0 - 18,0 | 13,0 | 30 | 25 | o. r. | o. r. | o. r. |
| 92903 | 1" | 20,0 - 25,0 | 19,0 | 40 | 25 | o. r. | o. r. | o. r. |

Dimensions and specifications may be changed without prior notice.

o. r. = on request