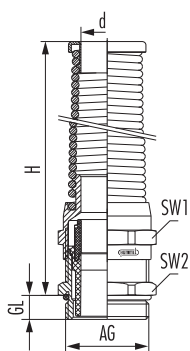


# EMC cable glands

**HSK-M-Flex-EMC** (metric/-long, PG/-long)



|                   |                                 |
|-------------------|---------------------------------|
| Material          | Nickel-plated brass             |
| Steel spring      | INOX 1.4310                     |
| Clamping insert   | Polyamide V0 according to UL 94 |
| Seal              | NBR                             |
| Material o-ring   | NBR                             |
| Protection class  | IP 68 – 10 bar / IP 69 K        |
| NEMA type rating  | 4 / 4X / 6                      |
| Temperature range | -40°C to +100°C                 |

RoHS

EMV  
EMC

// Also available in PVDF (-35°C to +150°C)

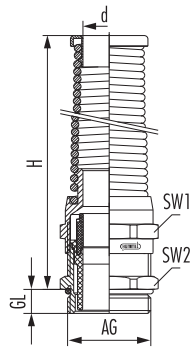
// Other sealing material e.g. Silicone on request

| AG        | Øk<br>mm | d<br>mm | H<br>mm | SW1/SW2<br>mm | Nm | GL<br>mm | Item-No<br>short | GL<br>mm | Item-No<br>long |
|-----------|----------|---------|---------|---------------|----|----------|------------------|----------|-----------------|
| M12 x 1.5 | 2 – 5    | 6.8     | 55      | 14/14         | 4  | 6.5      | 1.624.1200.51    | 10       | 1.624.1200.31   |
| M12 x 1.5 | 3 – 6.5  | 6.8     | 55      | 14/14         | 4  | 6.5      | 1.624.1200.50    | 10       | 1.624.1200.30   |
| M16 x 1.5 | 3 – 7    | 10.3    | 77      | 20/20         | 5  | 6        | 1.624.1600.51    | 10       | 1.624.1600.31   |
| M16 x 1.5 | 5 – 10   | 10.3    | 77      | 20/20         | 5  | 6        | 1.624.1600.50    | 10       | 1.624.1600.30   |
| M20 x 1.5 | 7 – 12   | 14.3    | 98      | 24/24         | 10 | 6        | 1.624.2000.51    | 10       | 1.624.2000.31   |
| M20 x 1.5 | 10 – 14  | 14.3    | 98      | 24/24         | 10 | 6        | 1.624.2000.50    | 10       | 1.624.2000.30   |
| M25 x 1.5 | 9 – 16   | 18.4    | 111     | 30/30         | 12 | 7        | 1.624.2500.51    | 12       | 1.624.2500.31   |
| M25 x 1.5 | 13 – 18  | 18.4    | 111     | 30/30         | 12 | 7        | 1.624.2500.50    | 12       | 1.624.2500.30   |
|           |          |         |         |               |    |          |                  |          |                 |
| PG 7      | 2 – 5    | 6.8     | 55      | 14/14         | 4  | 5        | 1.624.0700.15    | 10       | 1.624.0700.61   |
| PG 7      | 3 – 6.5  | 6.8     | 55      | 14/14         | 4  | 5        | 1.624.0700.01    | 10       | 1.624.0700.60   |
| PG 9      | 2 – 6    | 8.2     | 66      | 17/17         | 6  | 6        | 1.624.0900.15    | 10       | 1.624.0900.61   |
| PG 9      | 4 – 8    | 8.2     | 66      | 17/17         | 6  | 6        | 1.624.0900.01    | 10       | 1.624.0900.60   |
| PG 11     | 3 – 7    | 10.3    | 77      | 20/20         | 5  | 6        | 1.624.1100.15    | 10       | 1.624.1100.61   |
| PG 11     | 5 – 10   | 10.3    | 77      | 20/20         | 5  | 6        | 1.624.1100.01    | 10       | 1.624.1100.60   |
| PG 13.5   | 5 – 9    | 12.3    | 88      | 22/22         | 8  | 6.5      | 1.624.1300.15    | 10       | 1.624.1300.61   |
| PG 13.5   | 6 – 12   | 12.3    | 88      | 22/22         | 8  | 6.5      | 1.624.1300.01    | 10       | 1.624.1300.60   |
| PG 16     | 7 – 12   | 14.3    | 98      | 24/24         | 10 | 6.5      | 1.624.1600.15    | 10       | 1.624.1600.61   |
| PG 16     | 10 – 14  | 14.3    | 98      | 24/24         | 10 | 6.5      | 1.624.1600.01    | 10       | 1.624.1600.60   |
| PG 21     | 9 – 16   | 18.4    | 111     | 30/30         | 12 | 7        | 1.624.2100.15    | 12       | 1.624.2100.61   |
| PG 21     | 13 – 18  | 18.4    | 111     | 30/30         | 12 | 7        | 1.624.2100.01    | 12       | 1.624.2100.60   |



to the product video





|                   |                                 |
|-------------------|---------------------------------|
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| Seal              | NBR                             |
| Material o-ring   | NBR                             |
| Protection class  | IP 68 – 10 bar / IP 69 K        |
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| Temperature range | -40°C to +100°C                 |

RoHS

EMV  
EMC

// Also available in PVDF (-35°C to +150°C)

// Other sealing material e.g. Silicone on request

| AG       | Ø*<br>mm | d<br>mm | GL<br>mm | H<br>mm | SW1/SW2<br>mm | ⌀<br>Nm | Item-No       |
|----------|----------|---------|----------|---------|---------------|---------|---------------|
| NPT 3/8" | 2 – 6    | 8.2     | 15       | 66      | 17/19         | 6       | 1.624.3800.71 |
| NPT 3/8" | 4 – 8    | 8.2     | 15       | 66      | 17/19         | 6       | 1.624.3800.70 |
| NPT 1/2" | 5 – 9    | 12.3    | 13       | 88      | 22/24         | 8       | 1.624.1200.71 |
| NPT 1/2" | 6 – 12   | 12.3    | 13       | 88      | 22/24         | 8       | 1.624.1200.70 |
| NPT 3/4" | 9 – 16   | 18.4    | 13       | 111     | 30/30         | 12      | 1.624.3400.71 |
| NPT 3/4" | 13 – 18  | 18.4    | 13       | 111     | 30/30         | 12      | 1.624.3400.70 |



to the product video

