

# HELUTOP® MS-EP4

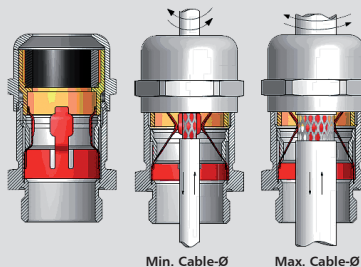
## New generation of EMC cable glands



### Your advantages

#### ✓ Easy cable mounting

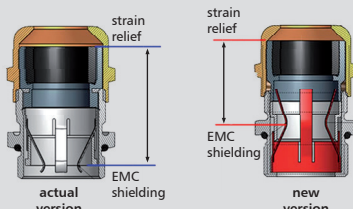
Open contact springs simplify inserting the cable. Free axial or radial movement.



#### ✓ Safe contact

Enlarged mating faces enable free axial or radial movement of the cable even when contacts are closed. Transition resistance at low level.

#### ✓ Vibration proof

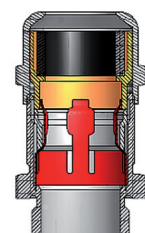


Vibration proof by small distance from strain relief to electrical contact faces. EMC shielding also at heavy duty.

### Technical Data

- **Gland body**  
Brass, nickel-plated
- **Contact spring**  
Copper-Beryllium
- **Sealing ring**  
Neoprene
- **Clamp insert**  
Polyamide PA6
- **O-Ring**  
Buna-N
- **Ingress Protection**  
IP68
- **Temperature range**  
-40°C up to +100°C

Manufactured according to EN 50262



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| Part No. | Size Metric | Cable-Ø from / to mm | Shielding-Ø from / to mm | Thread length mm | Wrench size mm | Elevation mm |
|----------|-------------|----------------------|--------------------------|------------------|----------------|--------------|
| 905181   | M12x1,5     | 3,0 - 6,5            | 2,0 - 5,0                | 6,0              | 14             | 28           |
| 905182   | M16x1,5     | 5,0 - 10,0           | 3,5 - 8,0                | 6,0              | 20             | 34           |
| 905183   | M20x1,5     | 6,0 - 12,0           | 4,5 - 10,0               | 6,0              | 22             | 32           |
| 905184   | M20x1,5     | 7,5 - 14,0           | 5,5 - 11,5               | 8,0              | 24             | 38           |
| 905185   | M25x1,5     | 10,0 - 18,0          | 7,0 - 14,0               | 8,0              | 30             | 42           |
| 905186   | M32x1,5     | 16,0 - 25,0          | 12,0 - 20,0              | 9,0              | 40             | 50           |
| 905187   | M40x1,5     | 22,0 - 32,0          | 18,0 - 27,0              | 9,0              | 50             | 57           |
| 905188   | M50x1,5     | 30,0 - 38,0          | 26,0 - 34,0              | 9,0              | 60/58          | 67           |
| 905189   | M63x1,5     | 34,0 - 44,0          | 30,0 - 40,0              | 14,0             | 64/68          | 69           |
| 905248   | M63x1,5     | 37,0 - 53,0          | 33,0 - 49,0              | 10,0             | 75             | 72           |

Dimensions and specifications may be changed without prior notice.

## Return Fax: +49 7150 8884

### Contact

Company \_\_\_\_\_

Contact \_\_\_\_\_

Adress \_\_\_\_\_

ZIP, Town \_\_\_\_\_

Country \_\_\_\_\_

Phone / Fax \_\_\_\_\_

### Send us an offer for

| Part-Nr. | Quantity |
|----------|----------|
| 905181   |          |
| 905182   |          |
| 905183   |          |
| 905184   |          |
| 905185   |          |
| 905186   |          |
| 905187   |          |
| 905188   |          |
| 905189   |          |
| 905248   |          |

### What else can we do for you?

- ☐ Catalogue Cables & Wires
- ☐ **Catalogue Cable Accessories**
- ☐ Catalogue Data, Network & bus Technology
- ☐ Catalogue Media Technology
- ☐ Brochure Robotics
- ☐ Call-back
- ☐ Field engineer visit

### Message

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