

# EMC 3 Cable Glands Brass

### EMC cable glands with moving spring contact

- Specially designed EMC protective cable glands.
- Long-lasting contact by high definition contact spring.
- Moving spring contact offers reduced risk of sheath damage.
- Easy assembly: install cable gland - prepare cable sheath - insert cable - tighten cap.
- High quality strain relief and sealing, reliable performance for EMC applications.
- Up-to-date international approvals.

### Technical Details

|          |                 |                         |  |
|----------|-----------------|-------------------------|--|
| Material | Body            | Brass, Nickel plated    |  |
|          | Cap             | Brass, Nickel plated    |  |
|          | Seal            | CR (Chloroprene Rubber) |  |
|          | Clamping Insert | PA 6 (Polyamide 6)      |  |
|          | Contact Spring  | Special Copper Alloy    |  |
|          | O-Ring          | NBR                     |  |

|                  |                       |  |
|------------------|-----------------------|--|
| Protection Class | IP 68 - 5 Bar, 30 min |  |
|------------------|-----------------------|--|

|              |                      |  |
|--------------|----------------------|--|
| Flammability | V2 according to UL94 |  |
|--------------|----------------------|--|

|                       |                   |                     |
|-----------------------|-------------------|---------------------|
| Operating Temperature | <b>Permanent</b>  | <b>Intermittent</b> |
|                       | -20 °C to +100 °C | -40 °C to +150 °C   |


|             |  |
|-------------|--|
| Thread Type | <ul style="list-style-type: none"> <li>• Metric EN 60423</li> <li>• Other thread types also available upon request.</li> </ul> |
|-------------|--|

|            |                        |
|------------|------------------------|
| Cable Type | Non armoured, Shielded |
|------------|------------------------|

|             |  |
|-------------|--|
| Accessories | <ul style="list-style-type: none"> <li>• Lock nuts</li> <li>• Dome plugs</li> <li>• Gaskets</li> </ul> |
|-------------|--|

|         |   |
|---------|---|
| Remarks | <ul style="list-style-type: none"> <li>• Manufactured according to DIN EN 62444/50262.</li> <li>• We recommend the use of lock nuts and gaskets to ensure IP rating for rough surfaces or through holes.</li> <li>• Some approvals do not cover all sizes.</li> </ul> <p><b>Note:</b> Applications of most cable glands don't require same parameters applied to tests. For applications strictly acc. to the approval definitions please consult data sheet.</p> |
|---------|---|

### Approvals

|  | Certificate Number | Standards     |
|--|--------------------|---------------|
|  | E199260            | acc. to UL514 |

