VariaPro Rail

CABLE GLAND WITH RAILWAY APPROVAL
VariaPro Rail meets all requirements for use in rail transport. It has successfully passed the tests of the fire protection standards DIN EN 45545-2 and DIN EN 45545-3. VariaPro Rail can be used without restriction in all trains on the European rail network. The slim structure meets the requirement for space saving installation. Added to this is the ease of installation of the cable gland.

- EMC connection as standard
- High fire protection
- Fire resistance E30
- Seal: EPDM
- Extremely high strain relief
- Impact resistance 7 Joule according DIN IEC 62444

Suitable for use in railway transport
**VariaPro Rail**

**Material**: Nickel plated brass  
**Seal**: EPDM  
**O-Ring**: EPDM  
**Protection**: IP 68 — 10 bar within the specified clamping range  
**Operating Temperature**: -40 °C — 100 °C (-40 °F — 212 °F)

<table>
<thead>
<tr>
<th>AG</th>
<th>( \Phi ) mm</th>
<th>( h ) mm Dome Nut</th>
<th>( h ) mm Body</th>
<th>H mm</th>
<th>GL</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>M 20 x 1,5</td>
<td>7,0 — 14,0</td>
<td>22</td>
<td>24</td>
<td>27</td>
<td>6</td>
<td>1.750.2000.50*</td>
</tr>
<tr>
<td>M 20 x 1,5</td>
<td>10,0 — 14,0</td>
<td>22</td>
<td>24</td>
<td>27</td>
<td>6</td>
<td>1.750.2000.51</td>
</tr>
<tr>
<td>M 25 x 1,5</td>
<td>11,0 — 18,0</td>
<td>27</td>
<td>30</td>
<td>29</td>
<td>7</td>
<td>1.750.2500.50*</td>
</tr>
<tr>
<td>M 25 x 1,5</td>
<td>14,5 — 18,0</td>
<td>27</td>
<td>30</td>
<td>29</td>
<td>7</td>
<td>1.750.2500.51</td>
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<tr>
<td>M 32 x 1,5</td>
<td>16,0 — 25,0</td>
<td>36</td>
<td>40</td>
<td>34</td>
<td>8</td>
<td>1.750.3200.50*</td>
</tr>
<tr>
<td>M 32 x 1,5</td>
<td>20,5 — 25,0</td>
<td>36</td>
<td>40</td>
<td>34</td>
<td>8</td>
<td>1.750.3200.51</td>
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<tr>
<td>M 40 x 1,5</td>
<td>21,0 — 32,0</td>
<td>46</td>
<td>50</td>
<td>40</td>
<td>8</td>
<td>1.750.4000.50*</td>
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<tr>
<td>M 40 x 1,5</td>
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<td>46</td>
<td>50</td>
<td>40</td>
<td>8</td>
<td>1.750.4000.51</td>
</tr>
</tbody>
</table>

* Versions with removable reducers

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To the product video:

![QR Code for product video](image_url)

Dimensions and specifications may be changed without prior notice
ELECTRIC COMPONENTS

Cable Glands
Polyamide, Brass- and Stainless steel, EMC-connections, Protection Ex e, Ex d, Ex ta

Circular Connectors
M 8 to M 40, INOX, TWILOCK, Industrial Ethernet, Power, Signal, Hybrid-Connector, Moulded Cordsets

Conduit Systems
Corrugated Conduit Systems, Conduit Cable Glands, Angled Systems, combined Cable Glands, Accessories

Cable Assembly
Moulded Signal- and Power Circular Connectors, Servo Cables, Cable Sets

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