

VariaPro Rail



VariaPro
Rail

CABLE GLAND WITH RAILWAY APPROVAL



VariaPro CABLE GLANDS

VariaPro Rail

Suitable for use in railway transport

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

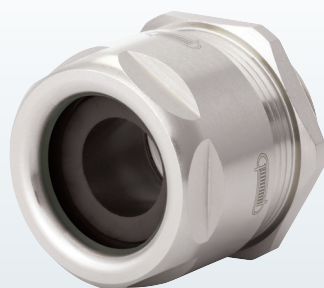


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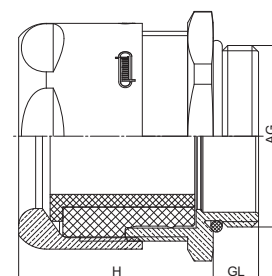
VariaPro Rail

Metr.



Material	Nickel plated brass
Seal	EPDM
O-Ring	EPDM
Protection	IP 68 – 10 bar / 30 min within the specified clamping range
Operating Temperature	-40 °C – 100 °C (-40 °F – 212 °F)

- // DIN EN 45545-2 and DIN EN 45545-3
- // Fire resistance E30
- // Big clamping range due to reducers
- // No twisting of inserts and cables



AG	$\varnothing$ mm	GL	H mm	 mm Dome Nut	 mm Body	Number
M 12 x 1,5	2–8	6,5	27	16	17	1.750.1200.50*
M 12 x 1,5	5–8	6,5	27	16	17	1.750.1200.51
M 16 x 1,5	4–11	7	32	19	20	1.750.1600.50*
M 16 x 1,5	7–11	7	32	19	20	1.750.1600.51
M 20 x 1,5	7–14	6	27	22	24	1.750.2000.50*
M 20 x 1,5	10–14	6	27	22	24	1.750.2000.51
M 25 x 1,5	11–18	7	29	27	30	1.750.2500.50*
M 25 x 1,5	14,5–18	7	29	27	30	1.750.2500.51
M 32 x 1,5	16–25	8	34	36	40	1.750.3200.50*
M 32 x 1,5	20,5–25	8	34	36	40	1.750.3200.51
M 40 x 1,5	21–32	8	40	46	50	1.750.4000.50*
M 40 x 1,5	26,5–32	8	40	46	50	1.750.4000.51
M 50 x 1,5	31–42	9	57	57	57	1.750.5000.50*
M 50 x 1,5	35–42	9	57	57	57	1.750.5000.51
M 63 x 1,5	41–54	10	58	65	68	1.750.6300.50*
M 63 x 1,5	46,5–54	10	58	65	68	1.750.6300.51

* Versions with removable reducers

To the product video:



ELECTRIC COMPONENTS

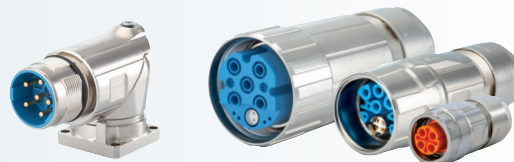
Cable Glands

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



Circular Connectors

M 12 Power to M 40, INOX, TWILOCK, Industrial Ethernet,
Power, Signal, Hybrid-Connector, Moulded Cordsets



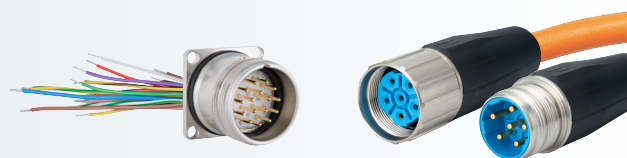
Conduit Systems

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



Cable Assembly

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



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