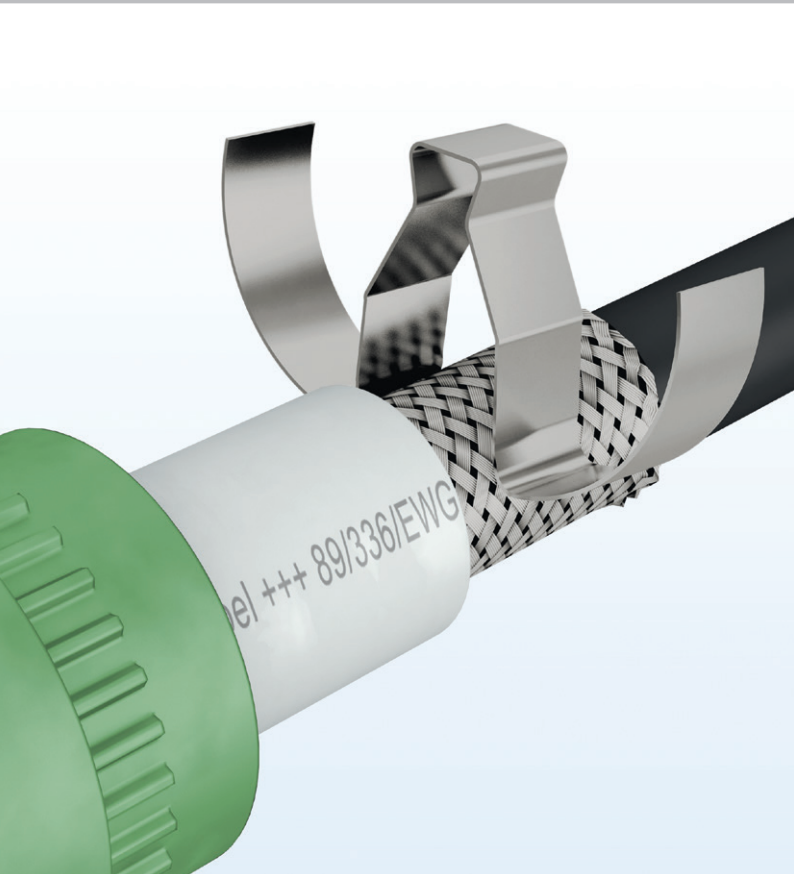


Progress® EMV easyCONNECT cable glands of A2 stainless steel.

For quick and easy installation.

Vibration-proof. Corrosion-resistant. Durable.





easyCONNECT EMC – A2 stainless steel.

High shield current-carrying capacity and vibration-resistant contact.

The easyCONNECT EMC cable gland of A2 stainless steel ensures a long-lasting, low-resistance connection between the cable shield and the housing – even when subjected to vibrations, temperature fluctuations and high current loads.

The precisely shaped contact spring is quick and easy to install, and its design ensures uniform, full-surface contact force on the shield. This prevents localised heating and partial decoupling, and keeps the contact resistance low, while maintaining a constant shield current-carrying capacity for reliable EMC performance throughout the entire life cycle.

Technical characteristics

High current-carrying capacity: Large contact area minimises contact resistance and keeps temperature increases low, even in the case of high shield currents.

Vibration resistance: Elastically pre-tensioned contact spring maintains a constant contact force, preventing any loosening under dynamic loading.

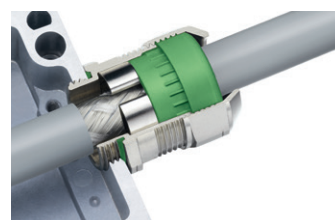
Thermal stability: No change in contact resistance even with temperature fluctuations, ensuring constant performance throughout the entire life cycle.

Corrosion resistance: A2 stainless steel with FPM sealing insert – resistant to oils, acids and chemicals from -40°C to +200°C.

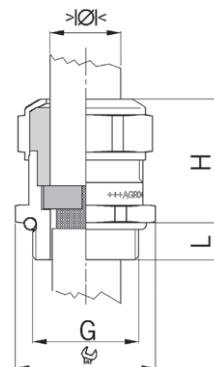
Installation efficiency: The quick-assembly contact spring reduces installation time, whether in series production or on site.

Technical data

- Stainless steel of grade CrNi-Stahl A2 (DIN EN 1.4305 / AISI 303) or optionally A4 1.4404 (AISI 316L)
- Contact Spring Spring steel grade 1.4310
- FPM sealing insert, highly chemically resistant
- Operating temperature: -40°C to +200°C
- Protection class IP 68 (up to 10 bar) / IP 69
- Connection sizes M12 – M63, short or long
- Available from stock



Material: CrNi stainless steel A2 (DIN EN 1.4305 / AISI 303)
 Identification: 1 groove
 Contact spring: Spring steel grade 1.4310
 Seal: FPM
 O-Ring: FPM
 Operation temperature: -40°C / +200°C
 Strain relief: Version A according to EN 62444
 Protection class: IP 68 (up to 10 bar) / IP 69
 Applications: For quick and reliable installation of partially stripped or fully shielded cables



Two-piece sealing inserttwo-piece sealing insert
 Not overall length insulated

G	>Ø< min mm	>Ø< max mm	>Ø< min mm	>Ø< max mm	mm	H mm	L mm	i info	Art.-No.	
M12x1.5	-	-	3.5	5.0	17	22	7	1	1083.12.96.050	50
M12x1.5	-	-	5.0	6.5	17	22	7	1	1083.12.96.065	50
M16x1.5	6.0	8.0	8.0	10.5	19	25	7	-	1083.17.96	50
M20x1.5	8.0	11.0	11.0	15.0	24	27	8	-	1083.20.96	50
M25x1.5	12.5	16.0	16.0	20.5	30	33	8	-	1083.25.96	25
M32x1.5	17.0	21.0	21.0	25.5	36	33	9	-	1083.32.96	25
M40x1.5	24.0	28.5	28.5	33.0	46	38	9	-	1083.40.96	10
M50x1.5	33.0	37.0	37.0	42.0	55	42	10	-	1083.50.96	10
M63x1.5	40.0	46.0	46.0	52.0	70	42	10	-	1083.63.96	5

1 = One-piece sealing insert

Available in A4 stainless steel (1.4404 or 1.4435) on request

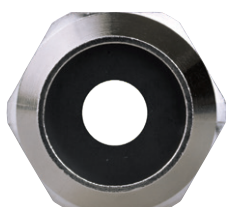


CE UK
CA



Compatible with standard feedthroughs of the Progress® Multi sealing insert series.

You define the number of cable entries and their diameters – we supply your individual EMC Multi cable gland. AGRO facilitates customer-specific solutions.



Systems and solutions for professional cable entries.



Progress® EMC.

EMC cable glands. Wide product range for interference-free cable installations.



Multi Cable Entry.

AGRO MCE Pro and MCE Syntec®. Innovative cable entry solutions for every application.



Cable glands.

Progress® and Syntec® cable glands. For cables, the best.



Protective cable conduits.

Products for applications in mechanical engineering, facilities construction, automobile and rolling stock manufacture, automation and energy engineering.

Technical information and advice

For further information about our products, system solutions and communication media, please visit our website: **www.agro.ch**.

Our team of technical advisors will be happy to answer any questions you may have or provide further information, and looks forward to speaking with you: **+41 (0)62 889 47 47**

