

Cable glands for standard industrial use

Suitable for a variety of different applications

High-quality cable protection for a secure and tight hold

Weidmüller offers you a variety of add-on components for a multitude of applications in addition to its wide range of enclosures.

Our industrial cable glands make it possible to insert one or more cables into a wall-mounted enclosure or floor standing cabinet, to seal both cable and enclosure securely, and to achieve strain relief of the cable. At the same time, they protect the inside of the enclosure from harmful environmental influences such as dust and moisture.

We offer cable glands made of brass, plastic, and stainless steel as well as plugs, pressure compensation elements, adaptors, and the corresponding accessories such as locknuts, sealing rings, flat washers, and earthing rings. To match the enclosures, the cable glands meet the requirements of IP protection classes IP54 to IP69K. These products can be used in a wide clamping range and are featured with metric (M) or high-strength (PG) threads. In addition, products with EMC functions are also available.



You can find this product family in our Weidmüller Configurator:
www.weidmueller.com/wmc



Your special advantages:

- Secure sealing of cables and wires
- Functional earthing, insulation, bend protection, and strain relief (according to DIN EN 62444)
- Various materials for meeting different requirements
- Several sizes and thread versions (PG, metric, NPT optional)
- Protection of electrical equipment from environmental, mechanical, and electromagnetic influences
- Extremely high-temperature resistance



For every cable
Shielded or unshielded cable types
Clamping range (from 3 to 45 mm)

Proven and easy-to-install

International approvals
VDE, UL, UR, cULus, DNV GL, EN 45545

Wide range of cable glands
Sizes (M12 - M75, PG7 - PG48, NPT optional)
Materials (brass, plastic, stainless steel)

High-temperature resistance
From -40 to +130°C

Various accessories available
Locknuts, sealing rings, flat washers, earthing rings, plugs, adaptors and earth tags

Compensating elements
Pressure compensation and ventilation elements
in different sizes and materials

Product families

Brass nickel-plated cable glands

Cable glands for mechanically demanding and high IP applications.



Plastic cable glands

Plastic cable glands with large clamping ranges, various approvals, and with a classic thread or spiral antikink protection.



Stainless steel cable glands

Stainless steel cable glands for high thermal, chemical and mechanical loads in various designs.



Cable glands for electromagnetic compatibility

These types of EMC cable glands are made for shielding against interference frequencies, with a 360° screening connection.



Cable glands for hazardous areas - Ex

In addition to our wide range of cable glands for industrial applications, Weidmüller offers also products for use in hazardous areas, Ex e (increased safety), Ex i (intrinsic safety), and Ex d (flameproof enclosure).



For a more detailed overview of the products, you can open the online catalogue by scanning the QR-code or at catalogue.weidmueller.com.

