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EMC EASYCONNECT

Progress® EMC easyCONNECT

1083.12.050
Gland EMC easyConnect, spring, M12, ø3.5…5mm



- Optimal spring clip shield contact
- Quick and easy assembly
- Stainless versions on request
- -60°…+100°C
- IP68 up to 10 bar, IP69

PRODUCT DESCRIPTION

The cable glands Progress® EMC easyCONNECT guarantees full control during installation and compensates for tolerances in shielding thicknesses to make a secure and reliable connection to the cable screen.

The spring system provides quick and easy contact of partially stripped shield cables as well as for the contact of completely exposed cable shields which can be carried through the gland further.
Solutions that use a sleeve of multiple flexible fingers, can be time consuming to assemble, have sharp edges and are difficult to achieve a stray braid free connection.

Optimal shield contact
The powerful, protective clamping of the cable shield guarantees excellent shield contact and provides for the smallest possible transfer impedance. The shape of the contact spring not only allows fora large clamping range to the shield but also for easy disassembly without damaging the EMC braid.

The Progress® easyCONNECT Multi is the first cable gland that allows for the entry of several shielded cables into a housing – at any moment granting a strong and safe shield connection.

For shielded cables in limited space conditions, Progress® EMV easy-
Connect Multi is the perfect solution. Whether for cables of the same or different diameters, or for preassembled, non-preassembled or hybrid cables: The innovative contact spring facilitates problem-free earthing.

TECHNICAL DATA

GENERAL DATA

Thread Size (G)	M12
Insert Type	One-Piece
Cable diameter min	3.5 mm
Cable diameter max	5 mm
IP class	IP 68 (up to 10 bar), IP 69 further protection

DIMENSIONS

Thread pitch	1.5
Thread length	5 mm
Height (H)	22 mm
Spanner width (AF)	15 mm

MATERIALS

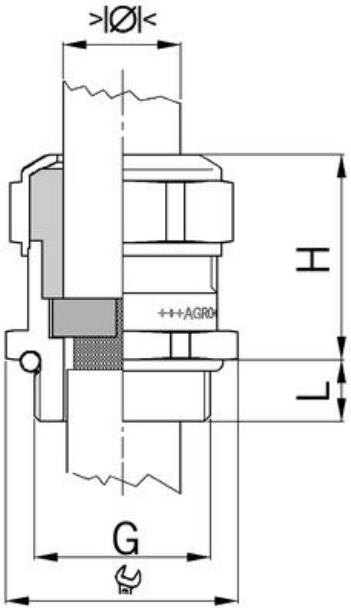
Material	Nickel-plated brass
Materials O-ring	NBR
Material of seals	TPE
Contact spring	Spring steel 1.4310
Temperature range	-60°C ... +100°C

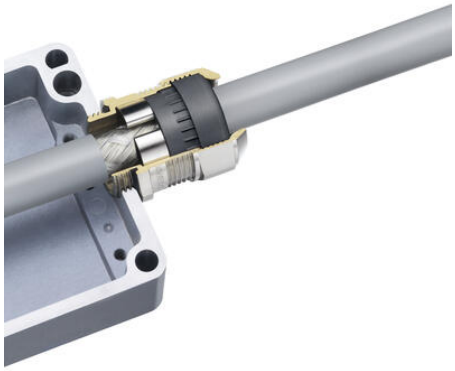
APPROVALS

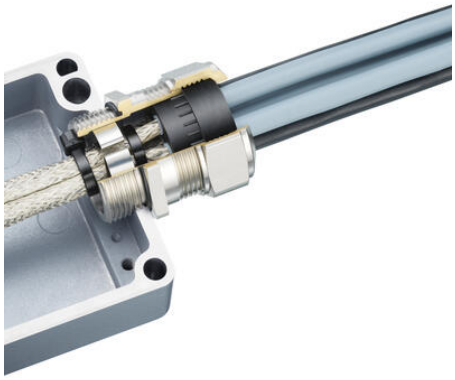
Approvals	CE, cRUus, DNV, EAC, IEC, VDE
Strain relief	Version A acc. to EN 62444

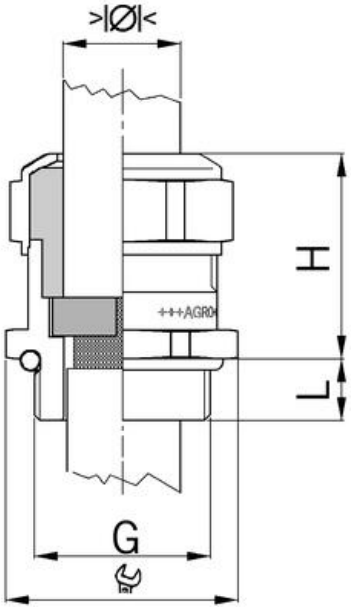
ADDITIONAL DATA

Pack size	50
Country of origin	CH
Tariff code	74199949
Weight	15.36 g


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