**OEM Automatic Ltd**
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

# EMC EASYCONNECT

## Progress® EMC easyCONNECT

1183.25
Gland EMC easyConnect, spring, M25, long, ø12.5…20.5mm



- 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)** | M25 |
| **Insert Type** | Two-Piece |
| **Cable diameter inner min** | 12.5 mm |
| **Cable diameter inner max** | 16 mm |
| **Cable diameter min** | 16 mm |
| **Cable diameter max** | 20.5 mm |
| **IP class** | IP 68 (up to 10 bar), IP 69 further protection |

## DIMENSIONS

| | |
|---|---|
| **Thread pitch** | 1.5 |
| **Thread length** | 11 mm |
| **Height (H)** | 33 mm |
| **Spanner width (AF)** | 30 mm |

## MATERIALS

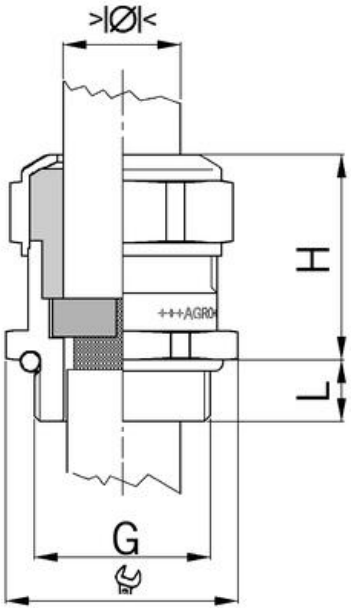
| | |
|---|---|
| **Material** | Nickel-plated brass |
| **Materials O-ring** | NBR |
| **Material of seals** | TPE |
| **Contact spring** | Spring steel 1.4310 |
| **Temperature range** | -60°C ... +100°C |

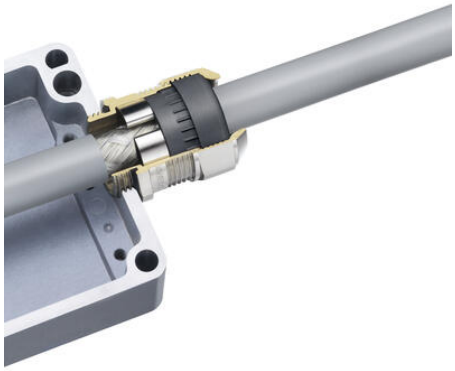
## APPROVALS

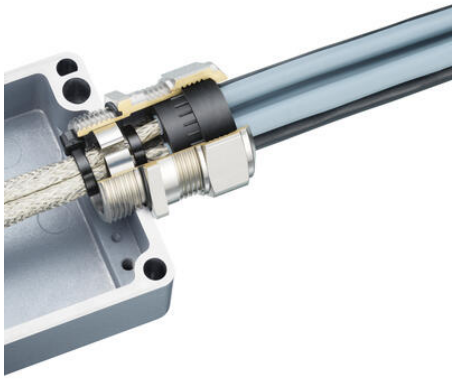
| | |
|---|---|
| **Approvals** | CE, cRUus, DNV, EAC, IEC, VDE |
| **Strain relief** | Version A acc. to EN 62444 |

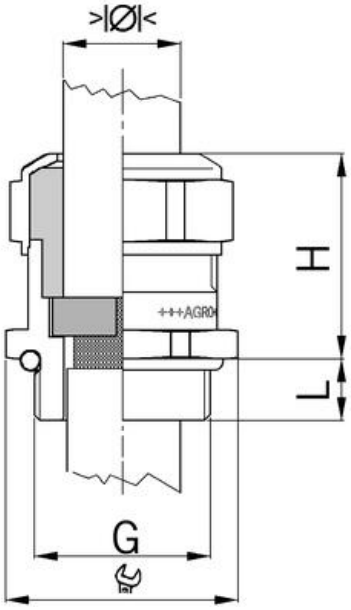
## ADDITIONAL DATA

| | |
|---|---|
| **Pack size** | 25 |
| **Country of origin** | CH |
| **Tariff code** | 74199949 |
| **Weight** | 68.8 g |


>|Ø|<
H
L
G






>|Ø|<
H
L
G

