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# COMBINATION CONDUIT GLANDS

Progress® Kombi

1710.60.20.19
Combi Conduit Gland NPB, M20, long - ø19mm, ø8…15mm



- Conduit glands
- Rail approved versions to EN 45545
- -40°C…+100°C
- IP68

### PRODUCT DESCRIPTION

AGRO Combination conduit glands are an ideal solution if you want to introduce cables inside a conduit into an enclosure and at the same time want a secure, seal and add strain relief for the cables inside.

The integrated cable gland achieves excellent sealing (IP 68) inside the conduit. This ensure the enclosure stay free from water and condensation ingress.

Integrated EMC cable gland
The combination conduit gland is also available in a special version for shielded cables.

For railway applications where cables are laid in conduits in order to protect them from impacts or manipulation – the same requirements apply as for cable glands: the combination conduit glands must be equipped with a sealing insert made of special TPE according to the requirements of EN 45545.

These are available on request and the part number is just prefixed by a capital 'F'.

# TECHNICAL DATA

## GENERAL DATA

| | |
|---|---|
| **Thread Size (G)** | M20 |
| **Insert Type** | Two-Piece |
| **Cable diameter inner min** | 8 mm |
| **Cable diameter inner max** | 11 mm |
| **Cable diameter min** | 11 mm |
| **Cable diameter max** | 14.5 mm |
| **IP class** | Cable gland IP 68 |

## DIMENSIONS

| | |
|---|---|
| **Thread pitch** | 1.5 |

| | |
|---|---|
| **Thread length** | 10 mm |
| **Height (H)** | 39 mm |
| **Spanner width (AF)** | 27 mm |
| **Conduit diameter (AD)** | 19 mm |

## MATERIALS

| | |
|---|---|
| **Material** | Nickel-plated brass |
| **Materials O-ring** | NBR |
| **Material of seals** | TPE |
| **Temperature range** | -40°C ... +100°C |

## APPROVALS

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

## ADDITIONAL DATA

| | |
|---|---|
| **Pack size** | 25 |
| **Country of origin** | CH |
| **Tariff code** | 74199949 |
| **Weight** | 86.56 g |
| **Additional features** | Max. clamping range depends on conduit inner diameter |

