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COMBINATION CONDUIT GLANDS

Progress® Kombi

1700.50.45
Combi Conduit Gland NPB, M50 - ø45mm, ø33…42mm



- 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)	M50
Insert Type	Two-Piece
Cable diameter inner min	33 mm
Cable diameter inner max	37 mm
Cable diameter min	37 mm
Cable diameter max	42 mm
IP class	Cable gland IP 68

DIMENSIONS

Thread pitch	1.5

Thread length	9 mm
Height (H)	60 mm
Spanner width (AF)	55 mm
Conduit diameter (AD)	45 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	10
Country of origin	CH
Tariff code	74199949
Weight	578 g
Additional features	Max. clamping range depends on conduit inner diameter





