



ASS 20



- Mounted cable glands
- for knockouts M20

CONNECTION DATA

MECHANICAL PROPERTIES

IP degree of protection:

IP66, IP67, IP69

IP67: Temporary submersion up to 1 m / 30 min

IP69: Water pressure max. 100 bar, water temperature max. 80 °C, distance ≥ 0.15 m

Suitable for wall thickness:

0 mm - 3 mm

Tightening torque of the cap nut:

4 Nm

Tightening torque of the locknut:

4 Nm

Type of strain relief:

A

Suitable for wall thickness:

To 3 mm

AMBIENT CONDITIONS

To reduce the formation and accumulation of condensed water see technical information. "Formation of condensed water and retaliatory actions"

Application area:

Outdoor installation

Maximum ambient temperature 24 h:

55 °C

Ambient temperature:

-25 °C up to +70 °C

Relative humidity:

≤ 50 % at 40 °C, ≤ 100 % at 25 °C

MATERIAL PROPERTIES

Material:	Polyamide
Glow wire test according to IEC 60695-2-11:	960 °C
UL 94:	V-0
Temperature resistance:	-30 °C up to +100 °C
Halogen-free:	Yes
Silicone-free:	Yes
Weatherproof:	Yes (resistant to UV exposure due to solar radiation, ice and sea water, corrosion, temperature resistant, impact-resistant)

DIMENSIONS

Maximum diameter of the bore-hole:	20.3 mm
Net weight:	0.012 kg
Thread length:	8 mm
Width across flats of cable glands:	24 mm
Width across flats of nut:	27 mm
Dimension across corners of cable glands:	26.5 mm
Dimension across corners:	30.2 mm
Thread:	M20 x 1.5

COLOURS

Colour:	Black, similar to RAL 9005
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CERTIFICATES

conforming to the standards:	DIN EN 62444
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Certificates:

Type of certificate	Certificate number
DNV GL	TAE000041H

SALES DATA

Product number:	36000195
EAN:	4012591103295
Pack unit:	20
Customs tariff number:	39269097

ETIM class:

DYNAMIC: EC000441 - Cable gland
ETIM-8.0: EC000441 - Cable gland
ETIM-7.0: EC000441 - Cable gland
ETIM-6.0: EC000441 - Cable gland
ETIM-5.0: EC000441 - Cable gland
ETIM-4.0: EC000441 - Cable gland

TENDER TEXT

Cable glands with strain relief and counter nut. Glow wire test IEC 60695-2-11 960 °C. For ambient temperatures of maximum +70 °C and minimum -25 °C, relative humidity 50% at 40 °C or 100% at 25 °C, degree of protection according to IEC 60529 IP 66 / IP 67 / IP 69, material PA polyamide, flame-retardant, self-extinguishing, halogen and silicon-free, colour: black, RAL 9011 make: HENSEL Type: ASS, size: M20, dimensions HxWxD 29 x 37 x 26 mm

DRAWINGS

