

Product datasheet:

AGRO Ex cable glands nickel-plated brass for flameproof enclosure Ex d IIC

Entry thread NPT

Approval type: Serie 18

- One-piece sealing insert
- not overall length insulated
- IP 68, if the entry thread is sealed



Article number:	➔ 181NPT.21.27
EAN:	7611614043227
Packaging quantity:	10
Price group:	530

Dimensions / Form

Thread:	NPT 1"
Spanner size:	36 mm
Ø A:	44 mm
Dimension H:	67 mm
Thread length L:	25 mm

Connections / Entries

Min. clamping range:	16.5 mm
Max. clamping range:	20 mm
clamp technology:	Compression technology

Features

Thread type:	NPT
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Approvals / Certifications

Protection class:	IP68
Protection class with condition:	IP 68 (30 bar)
Explosion-proof design:	Yes
EX zone:	Gas 1 and 2 - Dust 21 and 22
Gas:	II 2G Ex db eb IIC Gb
Dust:	Ex Series 18 D
Test standard:	IEC EN 60079-31
IECEx certification:	IECEx PTB 12.0056
Further certifications:	PTB 00 ATEX 1059
Connectivity certification:	PTB 00 ATEX 1059

Storage / Installation / Operation

Minimum operating temperature:	-40 °C
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Certificates



Planning data

Product datasheet:

Maximum operating temperature: 100 °C
