

Connected
even in the harshest conditions



IP65

Shapely in design

.....
Dual introductory concept
.....

3 sizes: S, M and L

The new Qbox[®]
surface-mounted junction
boxes for damp rooms

 **AGRO**
... your quality-connection

Strong where it gets damp

Plus points Qbox[®]

Dual introductory concept

Cable strain relief

Can lid screwed on

More operational safety

Fast assembly on

Cable routes





AGRO is launching a new generation of surface-mounted junction boxes for damp and outdoor areas.

Thanks to the innovative pressure compensation element, the inside of the cans remain dry even in extreme conditions. With the elegant, clear design, they also cut a good figure everywhere.

Locations

Our new surface-mounted junction boxes are used wherever climatic conditions change quickly and frequently. Classic areas of application are damp rooms of all kinds as well as outdoor areas: Here the housings are exposed to constant changes in temperature, humidity and air pressure as well as dirt and environmental influences.

This AGRO innovation is convincing at every location.

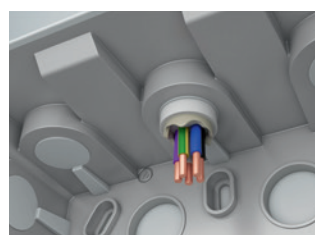
Functionality

The new AGRO surface-mounted junction boxes of sizes M and L contain an additional M12 thread for a pressure compensation element * as standard. Its core is a membrane: it reliably keeps water, oil and dirt off, while gas molecules can circulate unhindered.

This enables a quick, reliable compensation of pressure differences and temperature fluctuations. That means: The formation of condensation in the can has no chance.

New design

Shapely in design: This is how the new generation of AGRO surface-mounted junction boxes presents itself. The restraint of the new design adopts any architectural language and blends seamlessly into the overall picture.



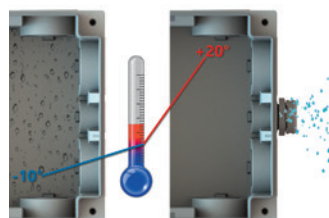
Membrane entry IP65
Introduction of the cable through the membrane



Optionally with Syntec® IP65 cable gland Cable entry through the Syntec® cable gland for additional strain relief



Rapid pressure equalization prevents condensation from forming



The membrane is water, oil and dirt repellent, while gas molecules can circulate unhindered

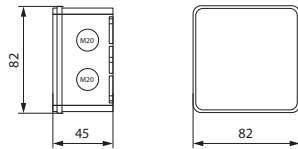
Animation
AP-Junction box Qbox®





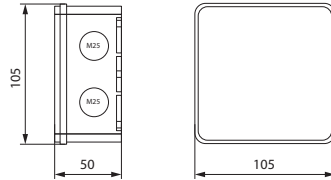
AGRO surface-mounted junction box size S

Without pressure compensation element
Art.-No. 9830
E-No.152 030 308
82 x 82 x 45 mm
Size S: optional 8x M20 Cable gland
Syntec® Art.-No.1555.20.08 oder 1555.20.13



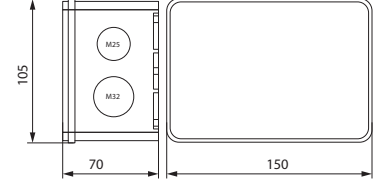
AGRO surface-mounted junction box size M

Pressure compensation element supplement *
Art.-No. 9831
E-No.152 031 308
105 x 105 x 50 mm
Size M: optional 8x M25 Cable gland
Syntec® Art.-No.1555.25.11 or 1555.25.17 + 1x
M12 Pressure equalization element Art.-No. 2455.12



AGRO surface-mounted junction box size L

Pressure compensation element supplement *
Art.-No. 9832
E-No.152 032 308
105 x 150 x 70 mm
Size L: optional 7x M25 Cable gland
Syntec® Art.-No.1555.25.11 or 1555.25.17
+ 2x M32 Cable gland Syntec® Art.-No.
1555.32.25 + 1x M12 Pressure compensation element
Art.-No. 2455.12



* Optional Pressure compensation element



Art.-No. 2455.12
E-No.126 245 400



M20 Clamping area 3.5 - 8.0
Art.-No. 1555.20.08
E-No.121 752 608
EAN-Barcode 7611614230337

M20 Clamping area 7.0 - 13.0
Art.-No. 1555.20.13
E-No.121 752 618
EAN-Barcode 7611614230320

M25 Clamping area 5.0 - 11.0
Art.-No. 1555.25.11
E-No.121 752 708
EAN-Barcode 7611614230351

M25 Clamping area 10.0 - 17.0
Art.-No. 1555.25.17
E-No.121 752 718
EAN-Barcode 7611614230344

M32 Clamping area 17.0 - 25.0
Art.-No. 1555.32.25
E-No.121 756 819
EAN-Barcode 7611614078021

Norms

EN 60670-1
EN 60670-22
IEC 60754-1
EN 60695-2-11

Zertifikate



Qbox® : Advantages and product features

IP65-compliant

- Protection against splash and splash water from all directions (not suitable for use under water).
- Complete protection against accidental contact.
- Protection against dust and dirt deposits inside.

Pressure compensation element

- Reliably prevents the formation of condensation in the can, even under extreme conditions.
- Prevents short circuits and fault currents.

Solid attachment points

- Quick, easy and clean installation on cable routes

Dual introductory concept

- Allows the introduction of cables through a membrane or cable gland

Solid can lid

- Screw-on lid guarantees a firm hold even when the can is full.
- Safety through protection against accidental contact and tightness.

Glow wire test 850°C

- Safe installation in and on flammable materials without any additional clarifications