



NEW

The splittable cable entry that lives up to PFLITSCH standards.

CABSeal

The art of simplicity



Split cable entries for pre-assembled cables in control cabinets and enclosures have long been the proven solution for time-saving and dependable installation.

So we asked ourselves how we could combine what has already been tried and tested with our typical PFLITSCH quality.

And we've come up with the answer:

CABseal

seal it!

CABseal – always the more sophisticated solution

» Unlimited modularity

Splittable cable entry system with flexibly equipped frames, where all frames and all grommets are compatible. For quick assembly and easy storage.

» Fully tolerant

The grommets have a flexible sealing lip geometry and are designed for cables from 3 mm to 16 mm (small GS grommets) or from 16 mm to 33 mm (large GL grommets), with a sealing range of up to 1.6 mm.

» Consistently flexible

The CABseal frame can be equipped with a variety of cables of different diameters. For up to 40 cables per frame.

» Always IP 66 and UL Type 4X (indoors)

No more wondering whether the cable entry fulfils the necessary protection rating every time you start a new project. CABseal always provides IP 66 protection, unlike systems with product-dependent protection ratings.

» All grommets with separate strain relief

CABseal grommets with a strain relief flap enable separate strain relief with cable ties.

» Never any 'losable' small parts

CABseal frames have an integrated moulded seal. No additional flat gasket is required.

» Simple assembly throughout

CABseal is a modular system that's always easy to assemble – the same procedure every time. No "either or" but always identical. All you need is an Allen key.



CABseal.
Seals the cabinet.

Do you already seal with CABseal? There's no way round CABseal when absolute tightness is a must for the cable entry – tightness to the cables and to the control cabinet. **Seal it! With CABseal.**

The modular CABseal cable entry system

Assemble individually as you need it: With CABseal, all grommets can be freely positioned in the frames. The integrated elastomer seal seals the frame reliably up to IP 66 – no other seals are required. This naturally applies to both single and multiple grommets.



Choose from 4 frames

Suitable for the most common standard cut-outs: CABseal frame for 4, 6, 8 or 10 grommet fields.



Choose from a wide range of cable grommets

The ideal grommet for every cable diameter. The small GS grommets fit in one grommet field while the large GL grommets require four fields.

GS grommets – the small ones



GL grommets – the large ones



CABseal F4

CABseal F10

CABseal F16

CABseal F24

The modular CABseal cable entry system

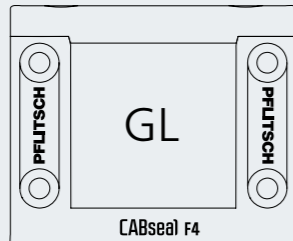
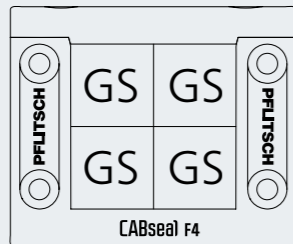
Assemble individually as you need it: With CABseal, all grommets can be freely positioned in the frames. The integrated elastomer seal seals the frame reliably up to IP 66 – no other seals are required. This naturally applies to both single and multiple grommets.



Choose from 4 frames

Suitable for the most common standard cut-outs: CABseal frames with 4, 6, 8 or 10 grommet fields

CABseal F4



Flexible equipping of the frames



Choose from a wide range of cable grommets

The ideal grommet for every cable diameter. The small GS grommets fit in one grommet field while the large GL grommets require four fields.

GS grommets – the small ones



GL grommets – the large ones



CABseal F10

CABseal F16

CABseal F24

The modular CABseal cable entry system

Assemble individually as you need it: With CABseal, all grommets can be freely positioned in the frames. The integrated elastomer seal seals the frame reliably up to IP 66 – no other seals are required. This naturally applies to both single and multiple grommets.

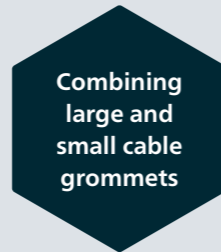
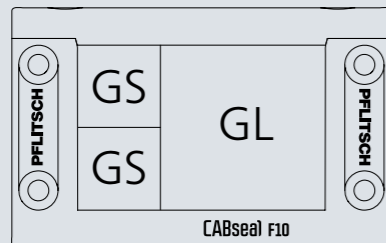
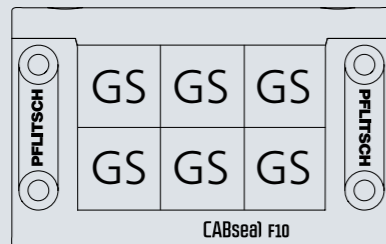


Choose from 4 frames

Suitable for the most common standard cut-outs:

CABseal F10
CABseal F16
CABseal F24

CABseal F10



Choose from a wide range of cable grommets

The ideal grommet for every cable diameter. The small GS grommets fit in one grommet field while the large GL grommets require four fields.

GS grommets – the small ones



GL grommets – the large ones



CABseal F16

CABseal F24

The modular CABseal cable entry system

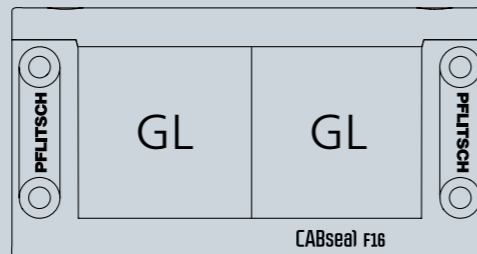
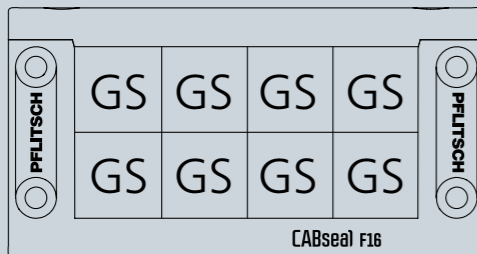
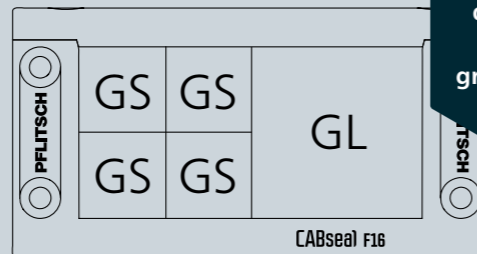
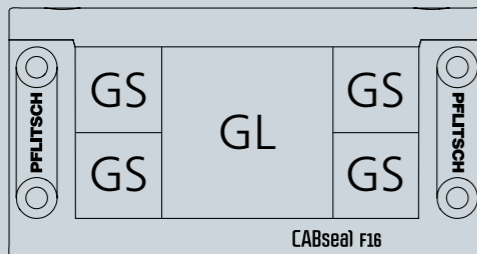
Assemble individually as you need it: With CABseal, all grommets can be freely positioned in the frames. The integrated elastomer seal seals the frame reliably up to IP 66 – no other seals are required. This naturally applies to both single and multiple grommets.



Choose from 4 frames

Suitable for the most common standard cut-outs:

CABseal F16



Single, double and quadruple grommets can be used



Choose from a wide range of cable grommets

The ideal grommet for every cable diameter. The small GS grommets fit in one grommet field while the large GL grommets require four fields.

GS grommets – the small ones



GL grommets – the large ones



CABseal F24

The modular CABseal cable entry system

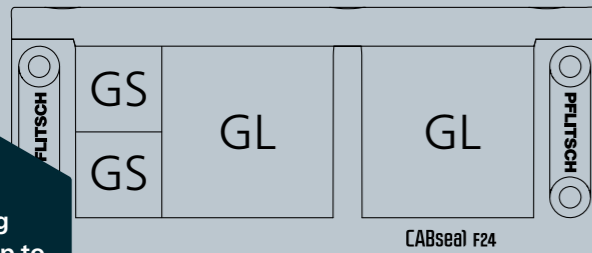
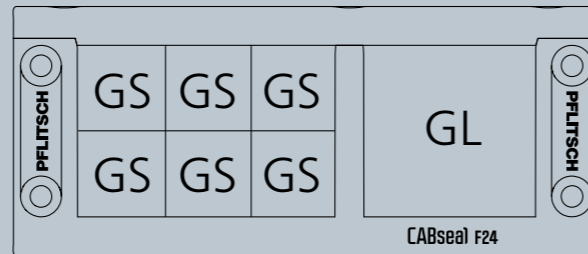
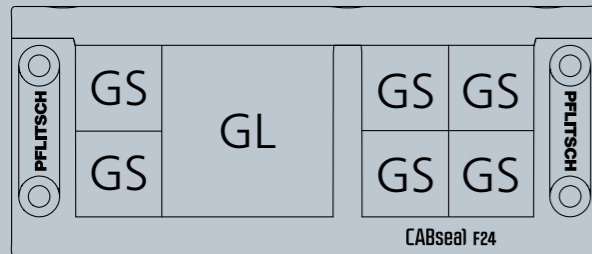
Assemble individually as you need it: With CABseal, all grommets can be freely positioned in the frames. The integrated elastomer seal seals the frame reliably up to IP 66 – no other seals are required. This naturally applies to both single and multiple grommets.



Choose from 4 frames

Suitable for the most common standard cut-outs:

CABseal F24



For feeding through up to 40 cables



Choose from a wide range of cable grommets

The ideal grommet for every cable diameter. The small GS grommets fit in one grommet field while the large GL grommets require four fields.

GS grommets – the small ones



GL grommets – the large ones



- » GS grommets for cable cross-sections from 3 to 16 mm
- » GL grommets for cable cross-sections from 16 to 33 mm
- » Double/multiple-cable grommets from 4 to 8 mm
- » Reliable sealing of cables with IP 66 protection
- » Blind grommets and plugs also available

- » Spring/groove contour of the cable grommet prevents incorrect assembly.
- » Flexible sealing lip geometry allows compensation of cable tolerances.
- » Strain relief can be positioned towards the inside or outside.

CABseal simply combines all benefits

Flexible and time-saving

- » **Splittable system**
Equip, install, remove and re-equip with pre-assembled or non-assembled cables at any time. All you need is an Allen key.
- » **Grommets with sealing lips for cables from 3 mm to 33 mm**
Maximum grommet positioning flexibility
- » **1 to 40 cables per frame**
CABseal F4 seals up to 16 max. 6 mm cables,
CABseal F24 accommodates up to 40 max. 6 mm cables
- » **Double and quadruple grommets**
High packing density is not a problem
- » **Assembly aid**
Makes inserting the cable grommets even easier
- » **Blind grommets and plugs**
Placeholders for retro-installation
- » **Designed for all common sizes of cut-out**
Suitable for standard cut-outs up to 115 mm x 46 mm and typical hole patterns

Error-preventing, safe and dependable

- » **Split cable grommets for pre-assembled cables**
Guaranteed warranty for pre-assembled cables, as the connectors don't have to be dis- and reassembled to feed them through, avoiding assembly errors at the same time
- » **Grommets with a sealing range of up to 1.6 mm**
The flexible sealing lip geometry adapts to the cables.
- » **Integrated elastomer frame seal**
No additional flat gasket required
- » **Strain relief**
Integrated; separate strain relief with cable ties optional
- » **Type of protection**
IP 66 and UL Type 4X (indoors), with multiple grommets, too



For
pre-assembled
and non-assembled
cables

Robust and versatile

- » **Temperature range -40 °C to +100 °C**
Suitable for indoor and outdoor applications
- » **Installation height of just 20 mm**
For space-saving installation
- » **Robust frame** made from glass fibre reinforced polyamide

Quality made by PFLITSCH

- » UL Listed certification
- » RoHS-certified, halogen and silicone-free
- » Fire class UL 94: V0
- » **PFLITSCH quality Made in Germany**

PFLITSCH GmbH & Co. KG

Ernst-Pflitsch-Straße 1 · 42499 Hückeswagen · Germany
T +49 2192 911-0 · info@pflitsch.de · www.pflitsch.de

Subject to technical modifications without notice. Errors excepted.

Some of the product names used in this brochure are registered trademarks. You can find an overview of the trademarks owned by PFLITSCH GmbH & Co. KG and that apply at least within Germany at www.pflitsch.de/en/imprint.

All previous and older versions shall cease to be valid upon publication of this brochure. We invite anyone interested in our products to contact us. Should you do so via the communication channels cited in this brochure and on our website, such as our telephone number or e-mail address, we ask you to take note of our declaration on data protection under the header "Privacy Policy" on our website www.pflitsch.de/en.

Broschüre CABseal GB | 11.2022 | 152594 | 152625+

