PFLITSCH
Passion for the best solution

NEW

The splittable cable entry that lives up to PFLITSCH standards

CABseal

The art of simplicity

Splittable cable entries for pre-assembled and non-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 grommets are compatible. For quick, easy and reliable assembly.

» **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.

» **Separate strain relief available for all grommets**
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.

Are you already using CABseal? There's no way round CABseal when absolute tightness is a must for cable entries – 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.
This naturally applies to both single and multiple grommets. The integrated elastomer seal seals the frame reliably up to IP 66 – no other seals are required.

Choose from 4 frames

Suitable for the most common standard cut-outs:
CABseal frames with 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

Option of separate strain relief

CABseal F4

CABseal F10

CABseal F16

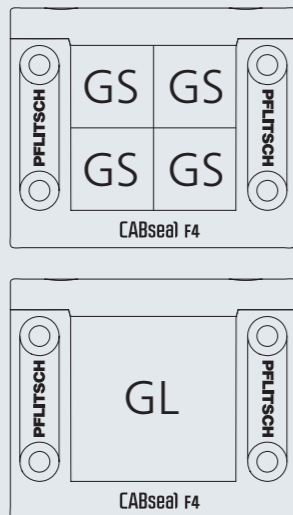CABseal F24

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Choose from 4 frames

Suitable for the most common standard cut-outs:
CABseal fram
with 4, 6, 8 or
grommet field

Flexible equipping of the frames

CABseal F4

GS GS
GS GS

CABseal F4

GL

CABseal F4

CABseal F10

CABseal F16

CABseal F24

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Option of separate strain relief
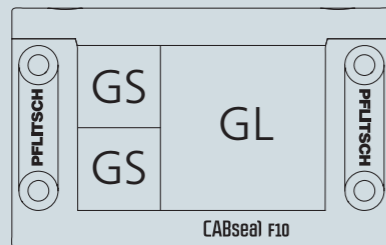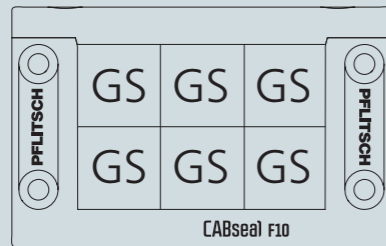
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Choose from 4 frames

Suitable for the most common
standard cut-outs:
CABseal f
wit
gr

CABseal F10

| GS | GS | GS |
| GS | GS | GS |
CABseal F10

| GS | GL |
| GS | |
CABseal F10

Combining large and small cable grommets

CABseal F16

CABseal F24

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
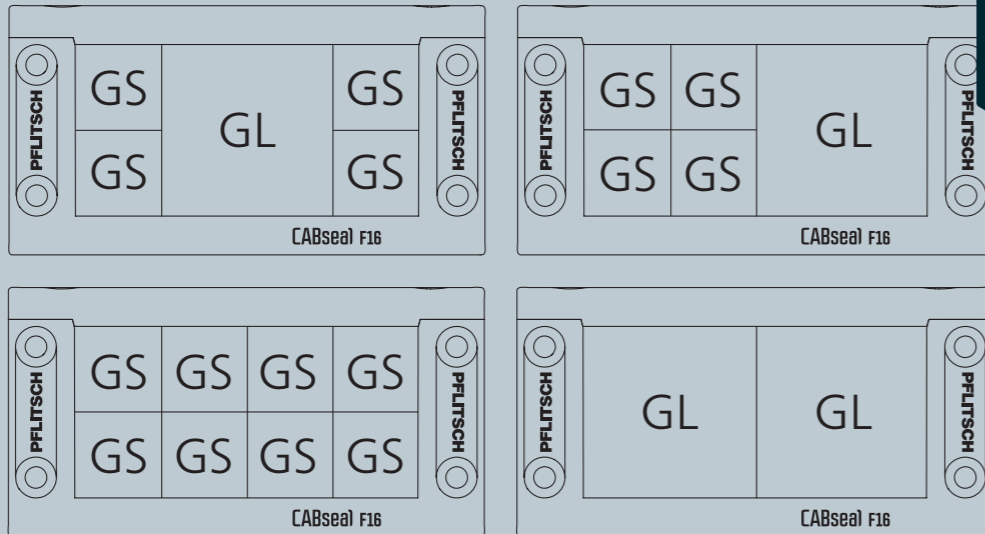
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Choose from 4 frames

Suitable for the most common
standard cut-outs:

Single, double and quadruple grommets can be used

CABseal F16

GS		GS
GS	GL	GS

CABseal F16

GS	GS	
GS	GS	GL

CABseal F16

GS	GS	GS	GS
GS	GS	GS	GS

CABseal F16

GL	GL

CABseal F16

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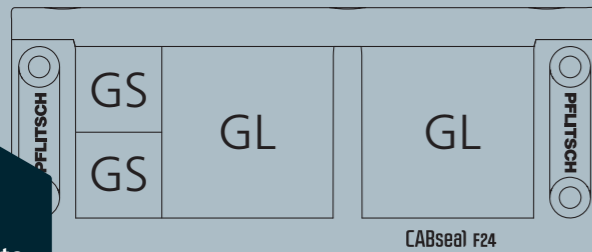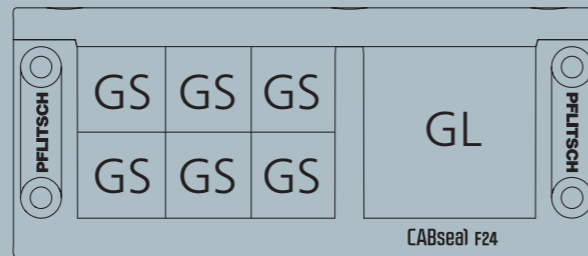# The modular CABseal cable entry system

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

Choose from 4 frames

Suitable for the most common standard cut-outs:

CABseal F24

For feeding through up to 40 cables

| GS | | | GS | GS |
| GS | GL | | GS | GS |
CABseal F24

| GS | GS | GS | |
| GS | GS | GS | GL |
CABseal F24

| GS | | | |
| GS | GL | GL | |
CABseal F24

| GS | GS | GS | GS | GS |
| GS | GS | GS | GS | GS |
CABseal F24

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Option of separate strain relief

GS grommets – the small ones

GL grommets – the large ones

» GS grommets for cable diameters from 3 mm to 16 mm

» GL grommets for cable diameters from 16 mm to 33 mm

» Double/multiple-cable grommets from 4 mm to 8 mm

» Reliable sealing of cables with IP 66, UL Type 4X (indoors)

» Blind grommets and plugs also available

» Tongue-and-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

» **Double and quadruple grommets**
High packing density is not a problem

» **Blind grommets and plugs**
Placeholders for retro-installation

» **1 to 40 cables per frame**
CABseal F4 seals up to 16 cables with max. 6 mm diameter
CABseal F24 seals up to 40 cables with max. 6 mm diameter

» **Assembly aid**
Makes inserting the cable grommets even easier

» **Designed for all common sizes of cut-out**
Suitable for standard cut-outs and typical hole patterns

Error-preventing, safe and dependable

» **Splittable 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**
Cable grommets with strain relief flaps, separate strain relief with cable ties optional

» **Optimal tightness**
IP 66 and UL Type 4X (indoors), with multiple grommets, too

For pre-assembled and non-assembled cables

QUALITY MADE IN GERMANY

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-compliant, halogen- and silicone-free

» Flammability rating UL 94 V-0

» **PFLITSCH quality made in Germany**

Scan now for more infomation:

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PFLITSCH
Passion for the best solution