Cabtite Cable Entry Systems from Weidmuller
FrontTight offers even more flexibility with a new frame solution
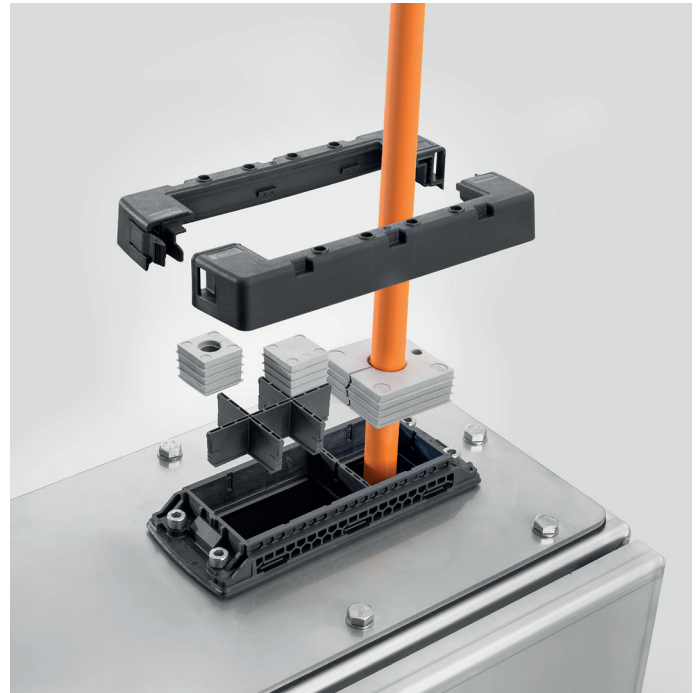
Time and space-saving cable entry - now from the outside

Our popular modular system Cabtite, which is designed for installation from the inside of the cabinet, is now supplemented by a new type of frame solution called Cabtite FrontTight.

With FrontTight, cables can now be routed from the outside through cabinet or enclosure walls, making cable management of assembled and non-assembled cables as flexible, reliable and efficient as possible. FrontTight speeds up installation, simplifies service and reduces downtime.

Just like our existing Cabtite frame solution, FrontTight cables are also sealed and protected against tensile stress at the same time. A small wall cut-out in the enclosure is all that is needed. The whole Cabtite system consists of frames, snap-in inlays and sealing elements. It allows the quick configuration of the cable entry without any tool and with reliable IP66 sealing according to DIN EN 60529.

- **Lowest installed cost**
- **Up to 40 cables per frame**
- **Reduced footprint**
- **Maximum flexibility**

c**RU**us

Your special advantages:

- Fast, easy, snap together assembly — from the outside of the enclosure

- Up to 50% space and time savings during installation compared to conventional cable glands

- Up to 30% cost savings compared to conventional cable glands

- Maintains manufacturer's warranty of assembled cables

- Sealing elements are shared by both Cabtite and Cabtite FrontTight families

- Choose which frame is best for your application

All Cabtite FrontTight components, frames, cover, inserts and sealing elements are UL Recognized.

Weidmüller ⧓

Product features of Cabtite cable entry system

cURus / EN 45545 (on request)

Strain relief according to DIN EN 62444

Two frame solutions for installation inside-out or outside-in (FrontTight)

Captive gasket

-40°C...+120°C

Halogen-free and silicone-free

High tightness: protection class IP66

Flammability according to UL 94 V-0 / HB

Maximum flexibility due to modular system

Safe and quick assembly with a "click"

Product overview

Fig.1 Fig. 2 Fig. 3 Fig. 4 Fig. 5 Fig. 6 Fig. 7 Fig. 8 Acc. 1

Frame and frame sets

Figure	Type	Description	Sealing combination	Order No.
1	CABTITE FRFT 4-1	Single Frame (empty w/o Inlay)	1 large sealing element or 4 small sealing elements	2891450000
2	CABTITE FRFT 4-1 SET	Frame Set (X-Inlay inculded)	1 large sealing element or 4 small sealing elements	2891470000
3	CABTITE FRFT 10/6	Single Frame (empty w/o Inlay)	6 small sealing elements or 1 large sealing element and 2 small ealing elements	2891480000
4	CABTITE FRFT 10/6 SET	Frame Set (T- and H-Inlays inculded)	6 small sealing elements or 1 large sealing element and 2 small sealing elements	2891500000
5	CABTITE FRFT 16/8	Single Frame (empty w/o Inlay)	2 large sealing elements or 4 small sealing elements or 1 large sealing element and 4 small sealing elements or 8 small sealing elements	2891510000
6	CABTITE FRFT 16/8 SET	Frame Set (X-Inlays inculded)	2 large sealing elements or 4 small sealing elements or 1 large sealing element and 4 small sealing elements or 8 small sealing elements	2891530000
7	CABTITE FRFT 24/10	Single Frame (empty w/o Inlay)	2 large sealing elements and 4 small sealing elements or 1 large sealing element and 6 small sealing elements or 10 small sealing elements	2891540000
8	CABTITE FRFT 24/10 SET	Frame Set (T-,X- and H-Inlays inculded)	2 large sealing elements and 4 small sealing elements or 1 large sealing element and 6 small sealing elements or 10 small sealing elements	2891560000
Note	All frames are compatible with the existing sealing elements (Cabtite SE) and inlays (Cabtite GI). Available clamping range 1.5mm up to 35mm. * Mounting hardware for mounting frame to housing are not included. Use Part # 2635120000. Set of 4 mounting screws M5X25 mm (sold separately) OR similar as required by your application.			

Sealing elements (extract*)

Description	Type	Clamping range / number of wire entries	Flammability according to UL94	Colour	Size	Order No.
CABTITE BSE SML GY	Sealing element without hole	blind element / 0	V-0	grey	small	2583350000
CABTITE BSE SML BK	Sealing element without hole	blind element / 0	HB	black	small	2584790000
CABTITE BSE LRG GY	Sealing element without hole	blind element / 0	V-0	grey	large	2584520000
CABTITE SE 5-6 SML GY	Single-unit sealing element	5-6mm (0.1969 - 0.2362in) / 1	V-0	grey	small	2583450000
CABTITE SE 6-7 SML GY	Single-unit sealing element	6-7mm (0.2362 - 0.2756in) / 1	V-0	grey	small	2583460000
CABTITE SE 7-8 SML BK	Single-unit sealing element	7-8mm (0.2756in - 0.3510in) / 1	HB	black	small	2584670000
CABTITE SE 9-10 SML BK	Single-unit sealing element	9-10mm (0.3543 - 0.3937in) / 1	HB	black	small	2584080000
CABTITE SE 10-11 SML GY	Single-unit sealing element	10-11mm (0.3937 - 0.4331in) / 1	V-0	grey	small	2584610000
CABTITE SE 34-35 LRG GY	Single-unit sealing element	34-35mm (1.33886 - 1.3780in) / 1	V-0	grey	large	2595530000
CABTITE SE 2/5-6 SML GY	Multiple sealing element	5-6mm (0.1969 - 0.2362in) / 2	V-0	grey	small	2584890000
CABTITE SE 4/4-5 SML BK	Multiple sealing element	4-5mm (0.1575 - 0.1969in) / 4	HB	black	small	2583560000
Note	* For further variants, visit the online catalog at https://catalog.weidmueller.com					

Accessories and spare parts

	Type	Description	Order No.
1	CABTITE OFRL BK	Cover locking outside, required for UL/UR approval	2907560000
	CABTITE FRFT-AD 4-1	Cover - Spare part	2891460000
	CABTITE FRFT-AD 10/6	Cover - Spare part	2891490000
	CABTITE FRFT-AD 16/8	Cover - Spare part	2891520000
	CABTITE FRFT-AD 24/10	Cover - Spare part	2891550000
Note	For more information, visit the online catalog at https://catalog.weidmueller.com		

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