

CONFIX FWS-A

Bulkhead Fittings for Conduit Screw Connections



Metric internal thread for conduit screw connections

Product Description

The 90° angled conduit fitting CONFiX FWS is for installation of parallel corrugated cable protection conduits, e.g. in machines, control panels or other electronic enclosures.

The liftable cover is tightly fixed by a hinge. Therefore, the system is fast and easy to install.

CONFIX FWS is offered in the following versions:

CONFIX FWS-A with metric internal thread M16 to M50

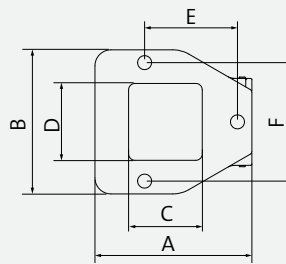
CONFIX FWS-B with a grooved conduit clip for types with sizes NW 13, 17, 23, 29, 37 and 50.

The available colors are gray (RAL 7011) and black (RAL 9005).

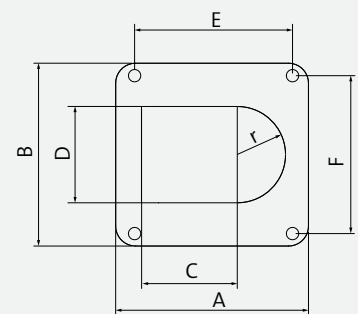
Accessories

CONFIX WS conduits 158 - 159

Type	Internal Thread	Hole Ø [mm]	Size (A × B) [mm]	Cut-out (C × D) [mm]	Drill. Templ. (E × F) [mm]	Order No.	PU
CONFIX FWS-A 16	M16 × 1.5	3 × 4.3 0.118 × 0.169 "	49 × 45 1.929 × 1.772 "	22 × 22.6 0.886 × 0.89 "	29 × 37 1.142 × 1.457 "	■ 31381	10
						■ 31380	
CONFIX FWS-A 20	M20 × 1.5	3 × 4.3 0.118 × 0.169 "	49 × 45 1.929 × 1.772 "	22 × 22.6 0.886 × 0.89 "	29 × 37 1.142 × 1.457 "	■ 31384	10
						■ 31383	
CONFIX FWS-A 25	M25 × 1.5	3 × 6.6 0.118 × 0.26 "	67 × 63 2.638 × 2.48 "	37 × 28 1.457 × 1.102 "	41.5 × 51.5 1.634 × 2.028 "	■ 31387	10
						■ 31386	
CONFIX FWS-A 32	M32 × 1.5	4 × 6.6 0.157 × 0.26 "	85.5 × 76 3.366 × 2.992 "	41.9 × 40 1.65 × 1.575 " r = 20 / 0.787 "	64.5 × 64.5 2.539 × 2.539 "	■ 31390	10
						■ 31389	
CONFIX FWS-A 40	M40 × 1.5	4 × 6.6 0.157 × 0.26 "	97 × 92 3.819 × 3.622 "	48.3 × 48.4 1.902 × 1.906 " r = 24.2 / 0.953 "	79.5 × 79.5 3.13 × 3.13 "	■ 31393	5
						■ 31392	
CONFIX FWS-A 50	M50 × 1.5	4 × 6.6 0.157 × 0.26 "	111.5 × 100.5 4.39 × 3.957 "	53 × 60.5 2.087 × 2.382 " r = 30.25 / 1.91 "	87.5 × 87.5 3.445 × 3.445 "	■ 31396	5
						■ 31395	



Size / Drilling template FWS-A 16 to 25



Size / Drilling template FWS-A 32 to 50

CONFIX FWS-B

Bulkhead Fittings for Direct Conduit Pickup



Grooved conduit clip



Fixed cover due to hinges

IP54



Advantages & Benefits

- Hinged cover
- Fast and easy installation
- Functional design
- Protection class IP54

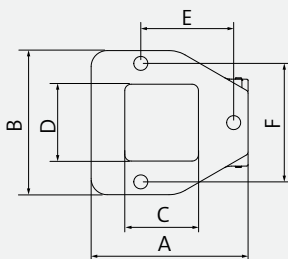
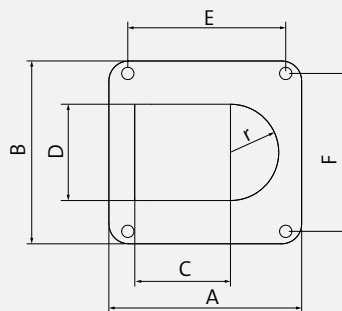
Specifications

Material	Polycarbonate (PC)
Color	<ul style="list-style-type: none"> ■ black (RAL 9005) ■ gray (RAL 7011)
IP rating	IP54
Flame class	UL94-Vo, self-extinguishing
Operating temperature	-30°C to +100°C (static)
temperature	-22°F to +212°F (static)
Properties	Halogen free, silicone free

Accessories

CONFIX WS conduits 158 - 159

Type	Dimension*	Hole Ø [mm]	Size (A × B) [mm]	Cut-out (C × D) [mm]	Drill. Templ. (E × F) [mm]	Order No.	PU
CONFIX FWS-B 11	NW 13	3 × 4.3 0.118 × 0.169 "	49 × 45 1.929 × 1.772 "	22 × 22.6 0.886 × 0.89 "	29 × 37 1.142 × 1.457 "	■ 31411 ■ 31410	10
CONFIX FWS-B 16	NW 17	3 × 4.3 0.118 × 0.169 "	49 × 45 1.929 × 1.772 "	22 × 22.6 0.886 × 0.89 "	29 × 37 1.142 × 1.457 "	■ 31414 ■ 31413	10
CONFIX FWS-B 21	NW 23	3 × 6.6 0.118 × 0.26 "	67 × 63 2.638 × 2.48 "	37 × 28 1.457 × 1.102 "	41.5 × 51.5 1.634 × 2.028 "	■ 31417 ■ 31416	10
CONFIX FWS-B 29	NW 29	4 × 6.6 0.157 × 0.26 "	85.5 × 76 3.366 × 2.992 "	41.9 × 40 1.65 × 1.575 " r = 20 / 0.787 "	64.5 × 64.5 2.539 × 2.539 "	■ 31420 ■ 31419	10
CONFIX FWS-B 36	NW 37	4 × 6.6 0.157 × 0.26 "	97 × 92 3.819 × 3.622 "	48.3 × 48.4 1.902 × 1.906 " r = 24.2 / 0.953 "	79.5 × 79.5 3.13 × 3.13 "	■ 31423 ■ 31422	5
CONFIX FWS-B 48	NW 50	4 × 6.6 0.157 × 0.26 "	111.5 × 100.5 4.39 × 3.957 "	53 × 60.5 2.087 × 2.382 " r = 30.25 / 1.91 "	87.5 × 87.5 3.445 × 3.445 "	■ 31426 ■ 31425	5

Size / Drilling template
FWS-B 11 to 21Size / Drilling template
FWS-B 29 to 48

* For parallel corrugated cable protection conduit with dimension (NW)