

# CONFIX™ FWS bulkhead fittings for cable protection conduits

suitable for conduit screw connections or direct conduit pickup / IP54



The 90° angled conduit fitting CONFIX™ FWS is for installation of parallel corrugated cable protection conduits, e.g. in machines, control panels or control cabinets.

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 colours are grey (RAL 7011) and black (RAL 9001).

IP54

RoHS  
compliant

REACH  
COMPLIANCE

Made in  
Germany

## Specifications

IP rating (EN 60529)	IP54
Material	Polycarbonate
Flame class	UL94-V0, self-extinguishing
Operating temperature	-30 C° to 100 C°
Properties	silicone free, halogen free
Mounting options	Screw type mounting

## Advantages & Benefits

- Hinged cover
- Fast and easy assembly
- Functional design

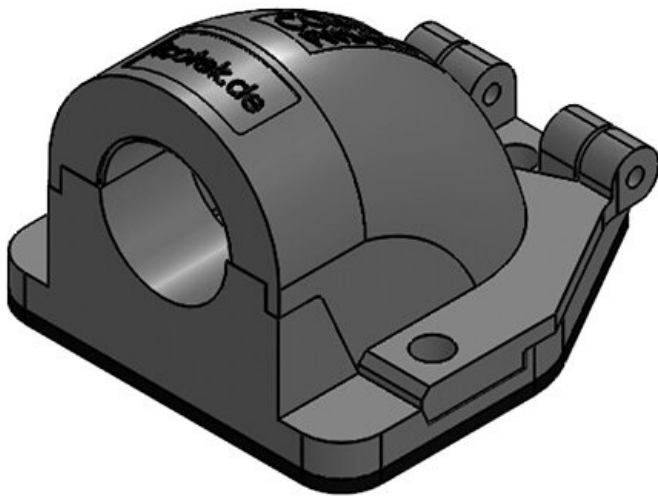
## Product types & Sizes

CONFIX™ FWS-A 16 bk



Part No.	<b>31380</b>	Color	<b>black</b>
EAN	<b>4251269300202</b>	No. of screw holes	<b>3</b>
Package quantity	<b>10</b>	Diam. of screw holes	<b>4,3 mm</b>
Length	<b>49 mm</b>		
Width	<b>45 mm</b>		
Height	<b>32 mm</b>		
Thread	<b>M16 x 1,5</b>		

CONFIX™ FWS-A 16 gy



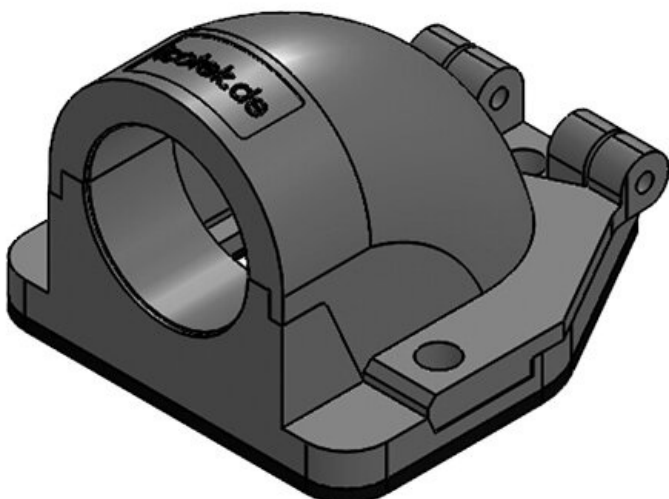
Part No.	<b>31381</b>	Color	<b>gray (RAL 7011)</b>
EAN	<b>4251269300219</b>	No. of screw holes	<b>3</b>
Package quantity	<b>10</b>	Diam. of screw holes	<b>4,3 mm</b>
Length	<b>49 mm</b>		
Width	<b>45 mm</b>		
Height	<b>32 mm</b>		
Thread	<b>M16 x 1,5</b>		

CONFIX™ FWS-A 20 bk



Part No.	<b>31383</b>	Color	<b>black</b>
EAN	<b>4251269300226</b>	No. of screw holes	<b>3</b>
Package quantity	<b>10</b>	Diam. of screw holes	<b>4,3 mm</b>
Length	<b>49 mm</b>		
Width	<b>45 mm</b>		
Height	<b>32 mm</b>		
Thread	<b>M20 x 1,5</b>		

CONFIX™ FWS-A 20 gy



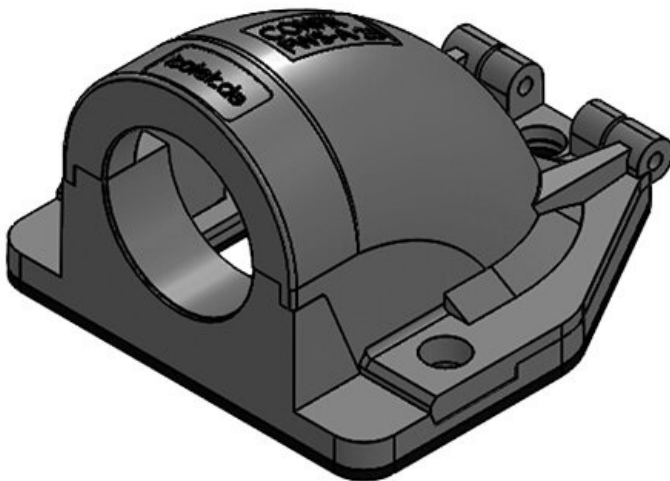
Part No.	<b>31384</b>	Color	<b>gray (RAL 7011)</b>
EAN	<b>4251269300233</b>	No. of screw holes	<b>3</b>
Package quantity	<b>10</b>	Diam. of screw holes	<b>4,3 mm</b>
Length	<b>49 mm</b>		
Width	<b>45 mm</b>		
Height	<b>32 mm</b>		
Thread	<b>M20 x 1,5</b>		

CONFIX™ FWS-A 25 bk



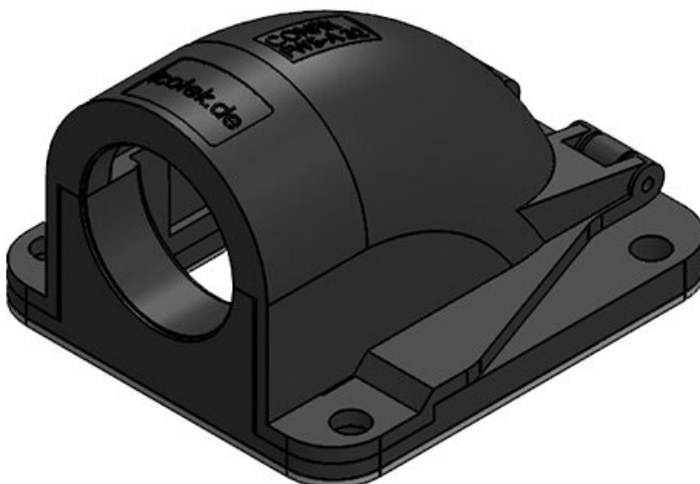
Part No.	<b>31386</b>	Color	<b>black</b>
EAN	<b>4251269300</b>	No. of screw	<b>3</b>
	<b>240</b>	holes	
Package quantity	<b>10</b>	Diam. of screw	<b>6,6 mm</b>
		holes	
Length	<b>67 mm</b>		
Width	<b>63 mm</b>		
Height	<b>41 mm</b>		
Thread	<b>M25 x 1,5</b>		

CONFIX™ FWS-A 25 gy



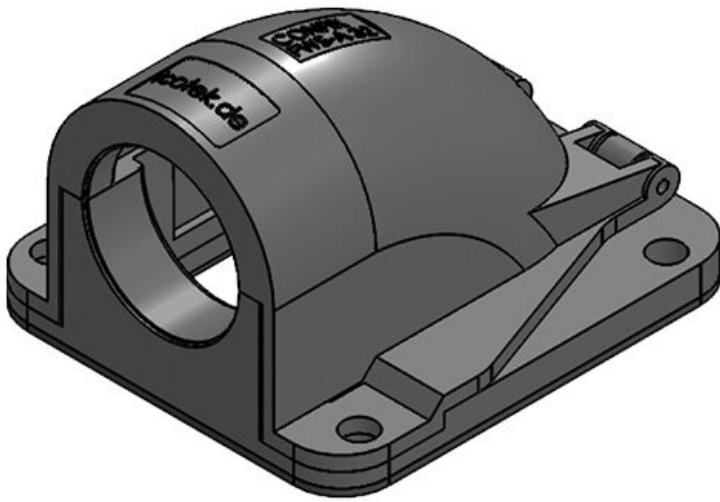
Part No.	<b>31387</b>	Color	<b>gray (RAL 7011)</b>
EAN	<b>4251269300</b>	No. of screw	<b>3</b>
	<b>257</b>	holes	
Package quantity	<b>10</b>	Diam. of screw	<b>6,6 mm</b>
		holes	
Length	<b>67 mm</b>		
Width	<b>63 mm</b>		
Height	<b>41 mm</b>		
Thread	<b>M25 x 1,5</b>		

CONFIX™ FWS-A 32 bk



Part No.	<b>31389</b>	Color	<b>black</b>
EAN	<b>4251269300</b>	No. of screw	<b>4</b>
	<b>264</b>	holes	
Package quantity	<b>10</b>	Diam. of screw	<b>6,6 mm</b>
		holes	
Length	<b>85 mm</b>		
Width	<b>76 mm</b>		
Height	<b>51 mm</b>		
Thread	<b>M32 x 1,5</b>		

CONFIX™ FWS-A 32 gy



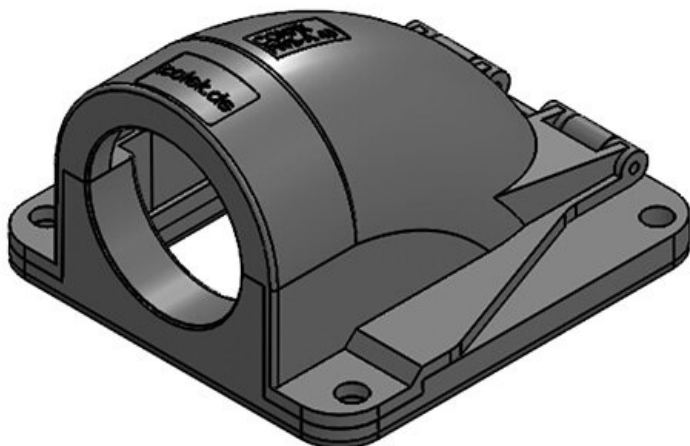
Part No.	<b>31390</b>	Color	<b>gray (RAL 7011)</b>
EAN	<b>4251269300</b>	No. of screw	<b>4</b>
Package quantity	<b>271</b>	holes	
Length	<b>10</b>	Diam. of screw	<b>6,6 mm</b>
Width	<b>85 mm</b>	holes	
Height	<b>76 mm</b>		
Thread	<b>51 mm</b>		
	<b>M32 x 1,5</b>		

CONFIX™ FWS-A 40 bk



Part No.	<b>31392</b>	Color	<b>black</b>
EAN	<b>4251269300</b>	No. of screw	<b>4</b>
Package quantity	<b>288</b>	holes	
Length	<b>5</b>	Diam. of screw	<b>6,6 mm</b>
Width	<b>97 mm</b>	holes	
Height	<b>92 mm</b>		
Thread	<b>56 mm</b>		
	<b>M40 x 1,5</b>		

CONFIX™ FWS-A 40 gy



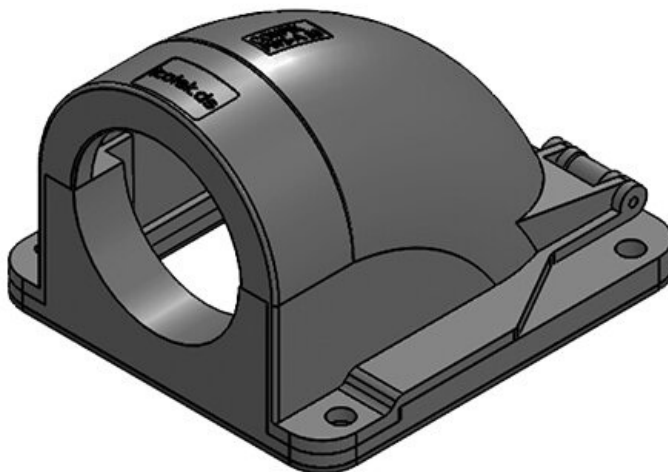
Part No.	<b>31393</b>	Color	<b>gray (RAL 7011)</b>
EAN	<b>4251269300</b>	No. of screw	<b>4</b>
Package quantity	<b>295</b>	holes	
Length	<b>5</b>	Diam. of screw	<b>6,6 mm</b>
Width	<b>97 mm</b>	holes	
Height	<b>92 mm</b>		
Thread	<b>56 mm</b>		
	<b>M40 x 1,5</b>		

CONFIX™ FWS-A 50 bk



Part No.	<b>31395</b>	Color	<b>black</b>
EAN	<b>4251269300</b>	No. of screw	<b>4</b>
	<b>301</b>	holes	
Package quantity	<b>5</b>	Diam. of screw	<b>6,6 mm</b>
		holes	
Length	<b>111 mm</b>		
Width	<b>100 mm</b>		
Height	<b>73 mm</b>		
Thread	<b>M50 × 1,5</b>		

CONFIX™ FWS-A 50 gy



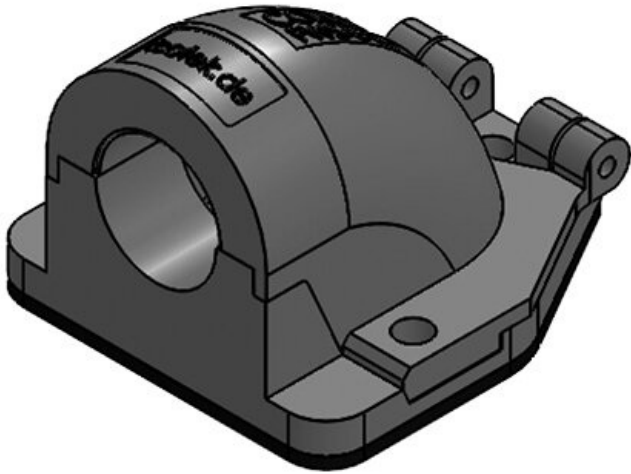
Part No.	<b>31396</b>	Color	<b>gray (RAL 7011)</b>
EAN	<b>4251269300</b>	No. of screw	<b>4</b>
	<b>318</b>	holes	
Package quantity	<b>5</b>	Diam. of screw	<b>6,6 mm</b>
		holes	
Length	<b>111 mm</b>		
Width	<b>100 mm</b>		
Height	<b>73 mm</b>		
Thread	<b>M50 × 1,5</b>		

CONFIX™ FWS-B 11 bk



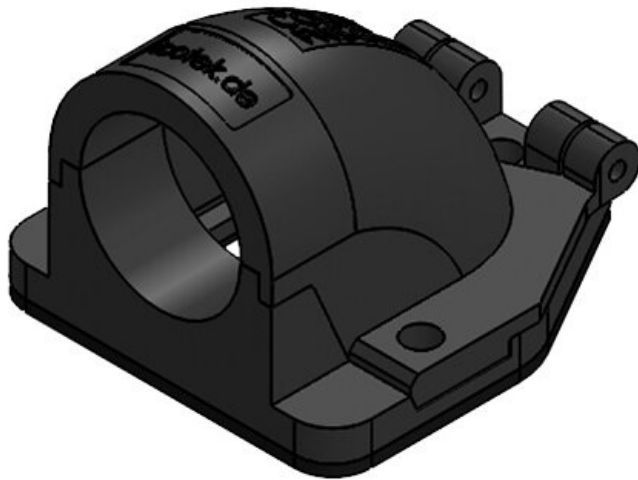
Part No.	<b>31410</b>	Nominal size	<b>NW 13</b>
EAN	<b>4251269300</b>	No. of screw	<b>3</b>
	<b>325</b>	holes	
Package quantity	<b>10</b>	Diam. of screw	<b>4,3 mm</b>
		holes	
Length	<b>49 mm</b>		
Width	<b>45 mm</b>		
Height	<b>32 mm</b>		
Color	<b>black</b>		

CONFIX™ FWS-B 11 gy



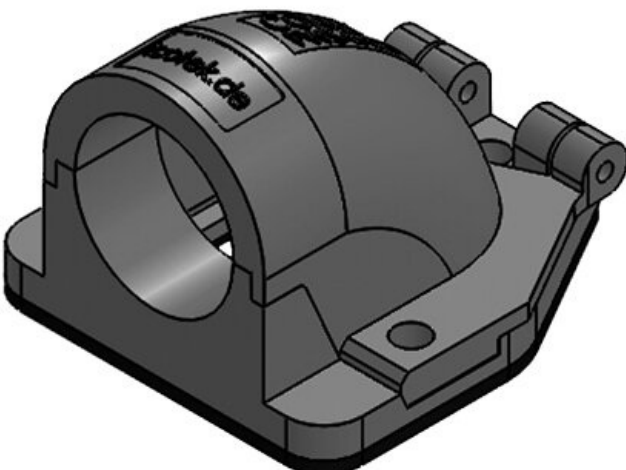
Part No.	<b>31411</b>	Nominal size	<b>NW 13</b>
EAN	<b>4251269300</b>	No. of screw	<b>3</b>
	<b>332</b>	holes	
Package quantity	<b>10</b>	Diam. of screw	<b>4,3 mm</b>
		holes	
Length	<b>49 mm</b>		
Width	<b>45 mm</b>		
Height	<b>32 mm</b>		
Color	<b>gray (RAL 7011)</b>		

CONFIX™ FWS-B 16 bk



Part No.	<b>31413</b>	Nominal size	<b>NW 17</b>
EAN	<b>4251269300</b>	No. of screw	<b>3</b>
	<b>349</b>	holes	
Package quantity	<b>10</b>	Diam. of screw	<b>4,3 mm</b>
		holes	
Length	<b>49 mm</b>		
Width	<b>45 mm</b>		
Height	<b>32 mm</b>		
Color	<b>black</b>		

CONFIX™ FWS-B 16 gy



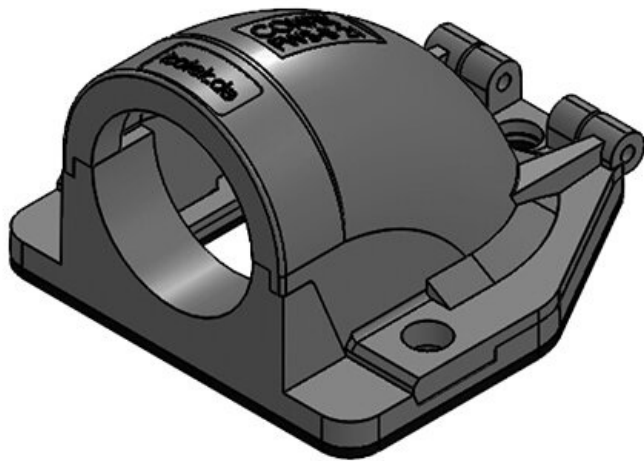
Part No.	<b>31414</b>	Nominal size	<b>NW 17</b>
EAN	<b>4251269300</b>	No. of screw	<b>3</b>
	<b>356</b>	holes	
Package quantity	<b>10</b>	Diam. of screw	<b>4,3 mm</b>
		holes	
Length	<b>49 mm</b>		
Width	<b>45 mm</b>		
Height	<b>32 mm</b>		
Color	<b>gray (RAL 7011)</b>		

CONFIX™ FWS-B 21 bk



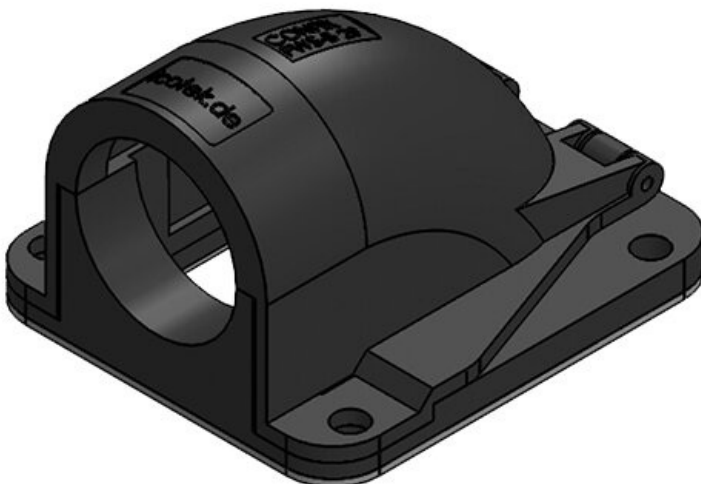
Part No.	<b>31416</b>	Nominal size	<b>NW 23</b>
EAN	<b>4251269300</b>	No. of screw	<b>3</b>
	<b>363</b>	holes	
Package quantity	<b>10</b>	Diam. of screw	<b>6,6 mm</b>
		holes	
Length	<b>67 mm</b>		
Width	<b>63 mm</b>		
Height	<b>41 mm</b>		
Color	<b>black</b>		

CONFIX™ FWS-B 21 gy



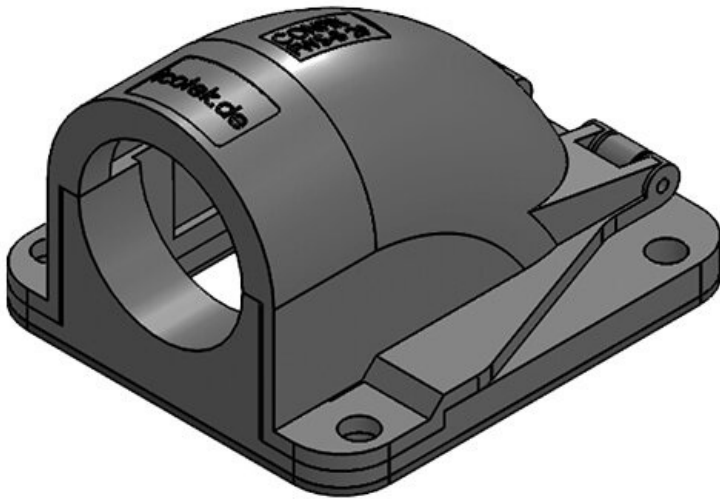
Part No.	<b>31417</b>	Nominal size	<b>NW 23</b>
EAN	<b>4251269300</b>	No. of screw	<b>3</b>
	<b>370</b>	holes	
Package quantity	<b>10</b>	Diam. of screw	<b>6,6 mm</b>
		holes	
Length	<b>67 mm</b>		
Width	<b>63 mm</b>		
Height	<b>41 mm</b>		
Color	<b>gray (RAL 7011)</b>		

CONFIX™ FWS-B 29 bk



Part No.	<b>31419</b>	Nominal size	<b>NW 29</b>
EAN	<b>4251269300</b>	No. of screw	<b>4</b>
	<b>387</b>	holes	
Package quantity	<b>10</b>	Diam. of screw	<b>6,6 mm</b>
		holes	
Length	<b>85 mm</b>		
Width	<b>76 mm</b>		
Height	<b>51 mm</b>		
Color	<b>black</b>		

CONFIX™ FWS-B 29 gy



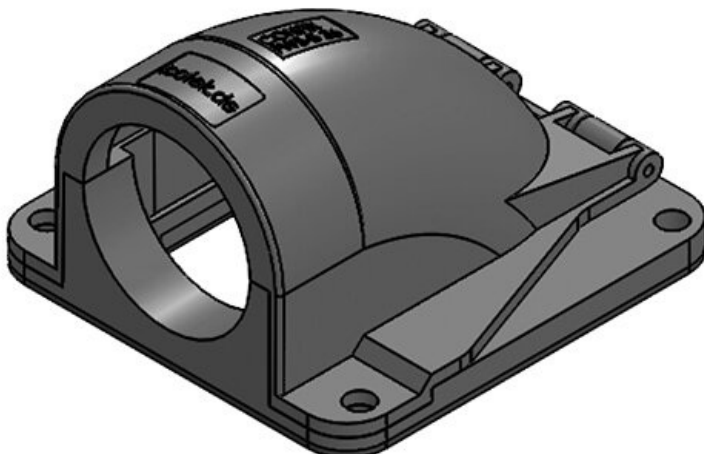
Part No.	<b>31420</b>	Nominal size	<b>NW 29</b>
EAN	<b>4251269300</b>	No. of screw	<b>4</b>
	<b>394</b>	holes	
Package quantity	<b>10</b>	Diam. of screw	<b>6,6 mm</b>
Length	<b>85 mm</b>	holes	
Width	<b>76 mm</b>		
Height	<b>51 mm</b>		
Color	<b>gray (RAL 7011)</b>		

CONFIX™ FWS-B 36 bk



Part No.	<b>31422</b>	Nominal size	<b>NW 37</b>
EAN	<b>4251269300</b>	No. of screw	<b>4</b>
	<b>400</b>	holes	
Package quantity	<b>5</b>	Diam. of screw	<b>6,6 mm</b>
Length	<b>97 mm</b>	holes	
Width	<b>92 mm</b>		
Height	<b>56 mm</b>		
Color	<b>black</b>		

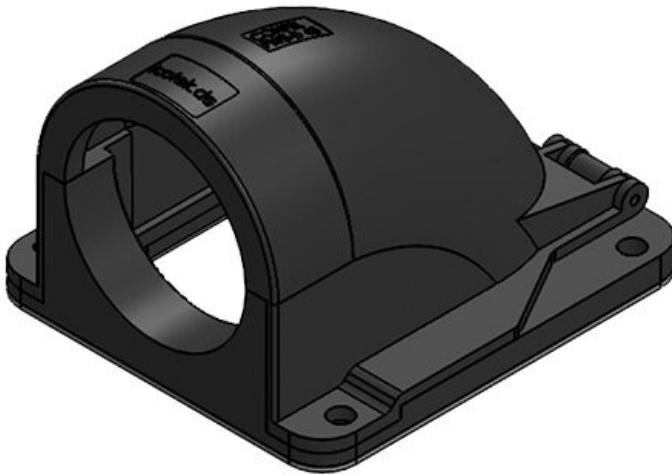
CONFIX™ FWS-B 36 gy



Part No.	<b>31423</b>	Nominal size	<b>NW 37</b>
EAN	<b>4251269300</b>	No. of screw	<b>4</b>
	<b>417</b>	holes	
Package quantity	<b>5</b>	Diam. of screw	<b>6,6 mm</b>
Length	<b>97 mm</b>	holes	
Width	<b>92 mm</b>		
Height	<b>56 mm</b>		
Color	<b>gray (RAL 7011)</b>		

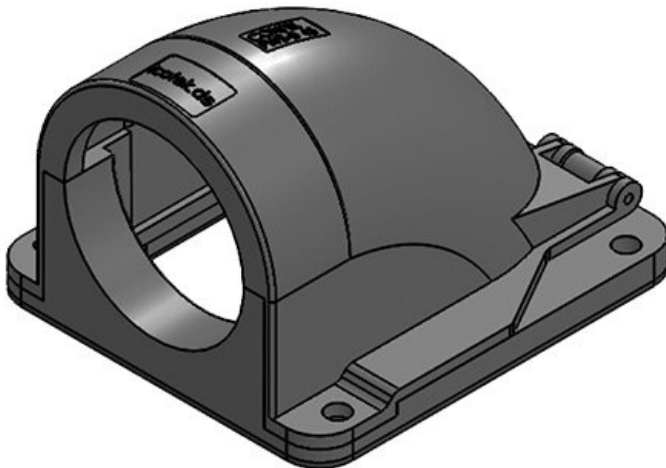


CONFIX™ FWS-B 48 bk



Part No.	<b>31425</b>	Nominal size	<b>NW 50</b>
EAN	<b>4251269300</b>	No. of screw	<b>4</b>
	<b>424</b>	holes	
Package quantity	<b>5</b>	Diam. of screw	<b>6,6 mm</b>
		holes	
Length	<b>111 mm</b>		
Width	<b>100 mm</b>		
Height	<b>73 mm</b>		
Color	<b>black</b>		

CONFIX™ FWS-B 48 gy



Part No.	<b>31426</b>	Nominal size	<b>NW 50</b>
EAN	<b>4251269300</b>	No. of screw	<b>4</b>
	<b>431</b>	holes	
Package quantity	<b>5</b>	Diam. of screw	<b>6,6 mm</b>
		holes	
Length	<b>111 mm</b>		
Width	<b>100 mm</b>		
Height	<b>73 mm</b>		
Color	<b>gray (RAL 7011)</b>		

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smart cable management