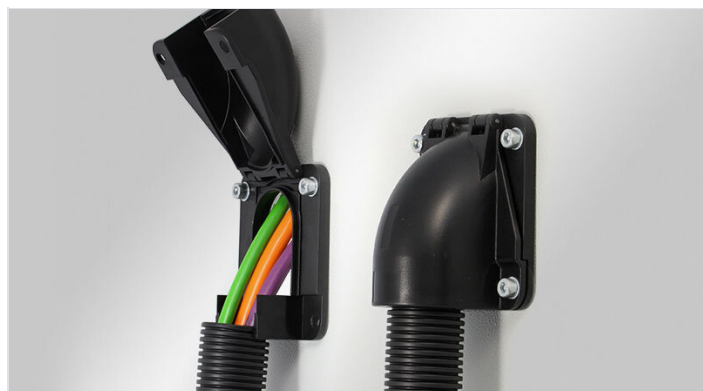


# CONFIX™ FWS bulkhead fittings for cable protection conduits

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 9005).

IP54

RoHS  
compliant

REACH  
COMPLIANCE

Made in  
Germany

## Specifications

|  |                             |
|--|-----------------------------|
| IP rating (certified acc. to 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. | 31380         | Max. cut-out length  | 22 mm     |
| EAN      | 4251269300202 | Max. cut-out width   | 22.6 mm   |
| PU       | 10            | Thread               | M16 x 1,5 |
| Colour   | schwarz       | No. of screw holes   | 3         |
| Length   | 49 mm         | Diam. of screw holes | 4.3 mm    |
| Width    | 45 mm         |                      |           |
| Height   | 32 mm         |                      |           |

### CONFIX FWS-A 16 gy



|          |                 |                      |           |
|----------|-----------------|----------------------|-----------|
| Part No. | 31381           | Max. cut-out length  | 22 mm     |
| EAN      | 4251269300219   | Max. cut-out width   | 22.6 mm   |
| PU       | 10              | Thread               | M16 x 1,5 |
| Colour   | grau (RAL 7011) | No. of screw holes   | 3         |
| Length   | 49 mm           | Diam. of screw holes | 4.3 mm    |
| Width    | 45 mm           |                      |           |
| Height   | 32 mm           |                      |           |

**CONFIX FWS-A 20 bk**

|          |                      |                      |                  |
|----------|----------------------|----------------------|------------------|
| Part No. | <b>31383</b>         | Max. cut-out length  | <b>22 mm</b>     |
| EAN      | <b>4251269300226</b> | Max. cut-out width   | <b>22.6 mm</b>   |
| PU       | <b>10</b>            | Thread               | <b>M20 × 1,5</b> |
| Colour   | <b>schwarz</b>       | No. of screw holes   | <b>3</b>         |
| Length   | <b>49 mm</b>         | Diam. of screw holes | <b>4.3 mm</b>    |
| Width    | <b>45 mm</b>         |                      |                  |
| Height   | <b>32 mm</b>         |                      |                  |

**CONFIX FWS-A 20 gy**

|          |                        |                      |                  |
|----------|------------------------|----------------------|------------------|
| Part No. | <b>31384</b>           | Max. cut-out length  | <b>22 mm</b>     |
| EAN      | <b>4251269300233</b>   | Max. cut-out width   | <b>22.6 mm</b>   |
| PU       | <b>10</b>              | Thread               | <b>M20 × 1,5</b> |
| Colour   | <b>grau (RAL 7011)</b> | No. of screw holes   | <b>3</b>         |
| Length   | <b>49 mm</b>           | Diam. of screw holes | <b>4.3 mm</b>    |
| Width    | <b>45 mm</b>           |                      |                  |
| Height   | <b>32 mm</b>           |                      |                  |

**CONFIX FWS-A 25 bk**

|          |                      |                      |                  |
|----------|----------------------|----------------------|------------------|
| Part No. | <b>31386</b>         | Max. cut-out length  | <b>37 mm</b>     |
| EAN      | <b>4251269300240</b> | Max. cut-out width   | <b>28 mm</b>     |
| PU       | <b>10</b>            | Thread               | <b>M25 × 1,5</b> |
| Colour   | <b>schwarz</b>       | No. of screw holes   | <b>3</b>         |
| Length   | <b>67 mm</b>         | Diam. of screw holes | <b>6.6 mm</b>    |
| Width    | <b>63 mm</b>         |                      |                  |
| Height   | <b>41 mm</b>         |                      |                  |

**CONFIX FWS-A 25 gy**

|          |                        |                      |                  |
|----------|------------------------|----------------------|------------------|
| Part No. | <b>31387</b>           | Max. cut-out length  | <b>37 mm</b>     |
| EAN      | <b>4251269300257</b>   | Max. cut-out width   | <b>28 mm</b>     |
| PU       | <b>10</b>              | Thread               | <b>M25 × 1,5</b> |
| Colour   | <b>grau (RAL 7011)</b> | No. of screw holes   | <b>3</b>         |
| Length   | <b>67 mm</b>           | Diam. of screw holes | <b>6.6 mm</b>    |
| Width    | <b>63 mm</b>           |                      |                  |
| Height   | <b>41 mm</b>           |                      |                  |

**CONFIX FWS-A 32 bk**

|          |                      |                      |                  |
|----------|----------------------|----------------------|------------------|
| Part No. | <b>31389</b>         | Max. cut-out length  | <b>41.9 mm</b>   |
| EAN      | <b>4251269300264</b> | Max. cut-out width   | <b>40 mm</b>     |
| PU       | <b>10</b>            | Thread               | <b>M32 × 1,5</b> |
| Colour   | <b>schwarz</b>       | No. of screw holes   | <b>4</b>         |
| Length   | <b>85 mm</b>         | Diam. of screw holes | <b>6.6 mm</b>    |
| Width    | <b>76 mm</b>         |                      |                  |
| Height   | <b>51 mm</b>         |                      |                  |

**CONFIX FWS-A 32 gy**

|          |                        |                      |                  |
|----------|------------------------|----------------------|------------------|
| Part No. | <b>31390</b>           | Max. cut-out length  | <b>41.9 mm</b>   |
| EAN      | <b>4251269300271</b>   | Max. cut-out width   | <b>40 mm</b>     |
| PU       | <b>10</b>              | Thread               | <b>M32 × 1,5</b> |
| Colour   | <b>grau (RAL 7011)</b> | No. of screw holes   | <b>4</b>         |
| Length   | <b>85 mm</b>           | Diam. of screw holes | <b>6.6 mm</b>    |
| Width    | <b>76 mm</b>           |                      |                  |
| Height   | <b>51 mm</b>           |                      |                  |

**CONFIX FWS-A 40 bk**

|          |                      |                      |                  |
|----------|----------------------|----------------------|------------------|
| Part No. | <b>31392</b>         | Max. cut-out length  | <b>48.3 mm</b>   |
| EAN      | <b>4251269300288</b> | Max. cut-out width   | <b>48.4 mm</b>   |
| PU       | <b>5</b>             | Thread               | <b>M40 × 1,5</b> |
| Colour   | <b>schwarz</b>       | No. of screw holes   | <b>4</b>         |
| Length   | <b>97 mm</b>         | Diam. of screw holes | <b>6.6 mm</b>    |
| Width    | <b>92 mm</b>         |                      |                  |
| Height   | <b>56 mm</b>         |                      |                  |

**CONFIX FWS-A 40 gy**

|          |                        |                      |                  |
|----------|------------------------|----------------------|------------------|
| Part No. | <b>31393</b>           | Max. cut-out length  | <b>48.3 mm</b>   |
| EAN      | <b>4251269300295</b>   | Max. cut-out width   | <b>48.4 mm</b>   |
| PU       | <b>5</b>               | Thread               | <b>M40 × 1,5</b> |
| Colour   | <b>grau (RAL 7011)</b> | No. of screw holes   | <b>4</b>         |
| Length   | <b>97 mm</b>           | Diam. of screw holes | <b>6.6 mm</b>    |
| Width    | <b>92 mm</b>           |                      |                  |
| Height   | <b>56 mm</b>           |                      |                  |

**CONFIX FWS-A 50 bk**

|          |                      |                      |                  |
|----------|----------------------|----------------------|------------------|
| Part No. | <b>31395</b>         | Max. cut-out length  | <b>53 mm</b>     |
| EAN      | <b>4251269300301</b> | Max. cut-out width   | <b>60.5 mm</b>   |
| PU       | <b>5</b>             | Thread               | <b>M50 × 1,5</b> |
| Colour   | <b>schwarz</b>       | No. of screw holes   | <b>4</b>         |
| Length   | <b>111 mm</b>        | Diam. of screw holes | <b>6.6 mm</b>    |
| Width    | <b>100 mm</b>        |                      |                  |
| Height   | <b>73 mm</b>         |                      |                  |

**CONFIX FWS-A 50 gy**

|          |                        |                      |                  |
|----------|------------------------|----------------------|------------------|
| Part No. | <b>31396</b>           | Max. cut-out length  | <b>53 mm</b>     |
| EAN      | <b>4251269300318</b>   | Max. cut-out width   | <b>60.5 mm</b>   |
| PU       | <b>5</b>               | Thread               | <b>M50 × 1,5</b> |
| Colour   | <b>grau (RAL 7011)</b> | No. of screw holes   | <b>4</b>         |
| Length   | <b>111 mm</b>          | Diam. of screw holes | <b>6.6 mm</b>    |
| Width    | <b>100 mm</b>          |                      |                  |
| Height   | <b>73 mm</b>           |                      |                  |

**CONFIX FWS-B 11 bk**

|          |                      |                      |                |
|----------|----------------------|----------------------|----------------|
| Part No. | <b>31410</b>         | Max. cut-out length  | <b>22 mm</b>   |
| EAN      | <b>4251269300325</b> | Max. cut-out width   | <b>22.6 mm</b> |
| PU       | <b>10</b>            | Nominal size         | <b>NW 13</b>   |
| Colour   | <b>schwarz</b>       | No. of screw holes   | <b>3</b>       |
| Length   | <b>49 mm</b>         | Diam. of screw holes | <b>4.3 mm</b>  |
| Width    | <b>45 mm</b>         |                      |                |
| Height   | <b>32 mm</b>         |                      |                |

**CONFIX FWS-B 11 gy**

|          |                        |                      |                |
|----------|------------------------|----------------------|----------------|
| Part No. | <b>31411</b>           | Max. cut-out length  | <b>22 mm</b>   |
| EAN      | <b>4251269300332</b>   | Max. cut-out width   | <b>22.6 mm</b> |
| PU       | <b>10</b>              | Nominal size         | <b>NW 13</b>   |
| Colour   | <b>grau (RAL 7011)</b> | No. of screw holes   | <b>3</b>       |
| Length   | <b>49 mm</b>           | Diam. of screw holes | <b>4.3 mm</b>  |
| Width    | <b>45 mm</b>           |                      |                |
| Height   | <b>32 mm</b>           |                      |                |

**CONFIX FWS-B 16 bk**

Part No.  
EAN  
PU  
Colour  
Length  
Width  
Height

**31413**  
**4251269300349**  
**10**  
**schwarz**  
**49 mm**  
**45 mm**  
**32 mm**

Max. cut-out length  
Max. cut-out width  
Nominal size  
No. of screw holes  
Diam. of screw holes

**22 mm**  
**22.6 mm**  
**NW 17**  
**3**  
**4.3 mm**

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**CONFIX FWS-B 16 gy**

Part No.  
EAN  
PU  
Colour  
Length  
Width  
Height

**31414**  
**4251269300356**  
**10**  
**grau (RAL 7011)**  
**49 mm**  
**45 mm**  
**32 mm**

Max. cut-out length  
Max. cut-out width  
Nominal size  
No. of screw holes  
Diam. of screw holes

**22 mm**  
**22.6 mm**  
**NW 17**  
**3**  
**4.3 mm**

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**CONFIX FWS-B 21 bk**

Part No.  
EAN  
PU  
Colour  
Length  
Width  
Height

**31416**  
**4251269300363**  
**10**  
**schwarz**  
**67 mm**  
**63 mm**  
**41 mm**

Max. cut-out length  
Max. cut-out width  
Nominal size  
No. of screw holes  
Diam. of screw holes

**37 mm**  
**28 mm**  
**NW 23**  
**3**  
**6.6 mm**

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**CONFIX FWS-B 21 gy**

Part No.  
EAN  
PU  
Colour  
Length  
Width  
Height

**31417**  
**4251269300370**  
**10**  
**grau (RAL 7011)**  
**67 mm**  
**63 mm**  
**41 mm**

Max. cut-out length  
Max. cut-out width  
Nominal size  
No. of screw holes  
Diam. of screw holes

**37 mm**  
**28 mm**  
**NW 23**  
**3**  
**6.6 mm**

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**CONFIX FWS-B 29 bk**

Part No.  
EAN  
PU  
Colour  
Length  
Width  
Height

**31419**  
**4251269300387**  
**10**  
**schwarz**  
**85 mm**  
**76 mm**  
**51 mm**

Max. cut-out length  
Max. cut-out width  
Nominal size  
No. of screw holes  
Diam. of screw holes

**41.9 mm**  
**40 mm**  
**NW 29**  
**4**  
**6.6 mm**

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**CONFIX FWS-B 29 gy**

Part No.  
EAN  
PU  
Colour  
Length  
Width  
Height

**31420**  
**4251269300394**  
**10**  
**grau (RAL 7011)**  
**85 mm**  
**76 mm**  
**51 mm**

Max. cut-out length  
Max. cut-out width  
Nominal size  
No. of screw holes  
Diam. of screw holes

**41.9 mm**  
**40 mm**  
**NW 29**  
**4**  
**6.6 mm**

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**CONFIX FWS-B 36 bk**

Part No. **31422**  
EAN **4251269300400**  
PU **5**  
Colour **schwarz**  
Length **97 mm**  
Width **92 mm**  
Height **56 mm**

Max. cut-out length **48.3 mm**  
Max. cut-out width **48.4 mm**  
Nominal size **NW 37**  
No. of screw holes **4**  
Diam. of screw holes **6.6 mm**

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**CONFIX FWS-B 36 gy**

Part No. **31423**  
EAN **4251269300417**  
PU **5**  
Colour **grau (RAL 7011)**  
Length **97 mm**  
Width **92 mm**  
Height **56 mm**

Max. cut-out length **48.3 mm**  
Max. cut-out width **48.4 mm**  
Nominal size **NW 37**  
No. of screw holes **4**  
Diam. of screw holes **6.6 mm**

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**CONFIX FWS-B 48 bk**

Part No. **31425**  
EAN **4251269300424**  
PU **5**  
Colour **schwarz**  
Length **111 mm**  
Width **100 mm**  
Height **73 mm**

Max. cut-out length **53 mm**  
Max. cut-out width **60.5 mm**  
Nominal size **NW 50**  
No. of screw holes **4**  
Diam. of screw holes **6.6 mm**

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**CONFIX FWS-B 48 gy**

Part No. **31426**  
EAN **4251269300431**  
PU **5**  
Colour **grau (RAL 7011)**  
Length **111 mm**  
Width **100 mm**  
Height **73 mm**

Max. cut-out length **53 mm**  
Max. cut-out width **60.5 mm**  
Nominal size **NW 50**  
No. of screw holes **4**  
Diam. of screw holes **6.6 mm**

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