**Conduit connection bulkhead fitting**

**Type KFW/D**

**PRODUCT INFORMATION**

The KFW bulkhead fittings are made of specially modified polyamide 6. The material is self-extinguishing, and halogen, phosphor and cadmium-free.

With the KFW/D and KFW/X bulkhead fittings, the cable protection conduits EW with standard corrugation and EWX with high corrugation can be directly mounted.

The KFW bulkhead fittings feature the following advantages:

- System divided in two for very quick and easy installation of cables
- Subsequent installation of cables is simplified by the removable upper part
- Gasket included in delivery
- No extra fittings are required

**SPECIFICATIONS**

- *Fitting:* Mod. polyamide PA 6
- *Moulded seal:* Neoprene (CR)
- *Protection class:* IP 54
- *Material:* Mod. polyamide PA 6, Moulded seal: Neoprene (CR)
- *Protection class:* IP 54
- *V0 self-extinguishing*

**Type** | **Order No.** | **Colour** | **Suitable for Murrflex** | **A** mm | **B** mm | **C** mm | **D** mm | **E** mm | **G** mm | **I** mm | **J** mm | **K** mm | **Ø** mm | **Pack qty.**
---|---|---|---|---|---|---|---|---|---|---|---|---|---|
**For cable protection conduits with standard corrugation, type EW-xx and EWT-xx**
KFW/D-11 | 83561850 | Black | M16/P11 | 49.00 | 47.00 | 35.00 | 29.00 | 37.00 | 22.50 | 27.00 | 11.00 | 4.50 | 4.30 | 10
KFW/D-16 | 83561852 | Black | M20/P16(S) | 49.00 | 47.00 | 35.00 | 29.00 | 37.00 | 22.50 | 27.00 | 11.00 | 4.50 | 4.30 | 10
KFW/D-21 | 83561854 | Black | M25/P21(S) | 69.00 | 65.00 | 44.00 | 41.50 | 51.50 | 30.00 | 42.50 | 15.00 | 6.00 | 6.00 | 10
KFW/D-29 | 83561856 | Black | M32/P29(S) | 90.00 | 78.00 | 55.00 | 64.50 | 64.50 | 40.00 | 68.00 | 9.00 | 16.00 | 6.50 | 10
KFW/D-36 | 83561858 | Black | M40/P36(S) | 99.00 | 94.00 | 66.00 | 79.50 | 79.50 | 48.50 | 74.50 | 9.50 | 16.00 | 6.50 | 10
KFW/D-48 | 83561860 | Black | M50/P48(S) | 116.00 | 101.00 | 76.00 | 87.50 | 87.50 | 68.50 | 89.50 | 9.50 | 16.00 | 6.50 | 10

**MATERIAL PROPERTIES**

- *Fitting:* Mod. polyamide PA 6
- *Moulded seal:* Neoprene (CR)

**MECHANICAL PROPERTIES**

- *Protection class:* IP 54
Conduit connection bulkhead fitting

Type KFW/D

THERMAL PROPERTIES

- Temperature / temperature range
  -40 – 110 °C transient / short term 140 °C

FIRE BEHAVIOUR

- Fire classification
  - V0 self-extinguishing

  Fire properties as per EN 45545-2: 2013
  - C.I.T. R22 / R23 HL3 = 0.43
  - LOI R22 / R23 HL3 = 33.8 %
  - $D_s$ (max.) R22 / R23 HL3 = 63

APPROVALS AND OPERATING PERMITS

- Railway EU approval
- GL approval

TECHNICAL INFORMATION

- Halogen-free

CONFORMITY

- RoHS (EC Directive 2012/95/EC)

GENERAL INFORMATION

- Made in Germany

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