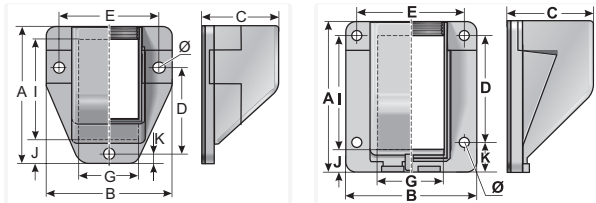




## Type KFW/D



### 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

Specification:

- EN 45545-2 3x HL3
- NFPA 130: ASTM E 162, ASTM E 662

PU pcs.: 10

### Information, conformities and approvals



Article	Order No.	Color	UV	Suitable for Murrflex	A mm	B mm	C mm	D mm	E mm	G mm	I mm	J mm	K mm	Ø mm
KFW/D-11	83561850	Black	1	M16/P11	49	47	35	29	37	22.5	27	11	4.5	4.3
KFW/D-16	83561852	Black	1	M20/P16(S)	49	47	35	29	37	22.5	27	11	4.5	4.3
KFW/D-21	83561854	Black	1	M25/P21(S)	69	65	44	41.5	51.5	30	42.5	15	6	6
KFW/D-29	83561856	Black	1	M32/P29(S)	90	78	55	64.5	64.5	40	68	9	16	6.5
KFW/D-36	83561858	Black	1	M40/P36(S)	99	94	66	79.5	79.5	48.5	74.5	9.5	10	6.5
KFW/D-48	83561860	Black	1	M50/P48(S)	116	101	76	87.5	87.5	68.5	89.5	9.5	16	6.5
KFW/D-11	83561810	Gray	0	M16/P11	49	47	35	29	37	22.5	27	11	4.5	4.3
KFW/D-16	83561812	Gray	0	M20/P16(S)	49	47	35	29	37	22.5	27	11	4.5	4.3
KFW/D-21	83561814	Gray	0	M25/P21(S)	69	65	44	41.5	51.5	30	42.5	15	6	6
KFW/D-29	83561816	Gray	0	M32/P29(S)	90	78	55	64.5	64.5	40	68	9	16	6.5
KFW/D-36	83561818	Gray	0	M40/P36(S)	99	94	66	79.5	79.5	48.5	74.5	9.5	10	6.5



## Type KFW/D

Article	Order No.	Color	UV	Suitable for Murrflex	A mm	B mm	C mm	D mm	E mm	G mm	I mm	J mm	K mm	Ø mm
KFW/D-48	83561820	Gray	0	M50/P48(S)	116	101	76	87.5	87.5	68.5	89.5	9.5	16	6.5



## Type KFW/D

### Material properties



mod. polyamide PA 6Neoprene (CR)

### Thermal properties



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

### Protection class



Protection class IP54

### Fire properties



Fire classification acc. to UL94: V0 self-extinguishing



Fire properties as per EN 45545-2 C.I.T. R22 / R23 HL3 ; LOI R22 / R23 HL3 ; Ds (max.) R22 / R23 HL3 : 0,58, ≥ 32 %, 57 NF X 70-100-1/-2  
600°C (1112 °F), ISO 4589-2, ISO 5659-2 (25 κBT/m<sup>2</sup>)



Fire properties as per NFPA ASTM E 162, ASTM E 1354, ASTM E 662, Boeing BSS 7239, Boeing BSS 7242, Bombardier SMP 800-C

### Chemical resistance



Resistant to: Alcohol, Greases, Fuels, Mineral oils

### Technical information



Halogen-free

### Conformity



RoHS (EC Directive 2011/65/EU)

### Approvals and operating permits



EU railway approval



cURus approval



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## Type KFW/D

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### General information



Made in Germany

All details given in our sales brochures and catalogues, as well as the information available online, are based on our current knowledge of the products described. The electronic data and files made available by Murrplastik, particularly CAD files are based on our current knowledge of the product described. A legally binding assurance of certain properties or the suitability for a certain purpose can not be determined from this information. All information with respect to the chemical and physical properties of Murrplastik products, as well as application advice given verbally, in writing or by tests, is given to the best of our knowledge. They do not release the buyer from the obligation to carry out his own tests and trials in order to determine the concrete suitability of the products for the intended purpose. Murrplastik accepts no responsibility for the available information being up-to-date, correct or complete. Neither do we accept responsibility for the quality of this information. Murrplastik accepts no liability for damage caused as a result of using our products. Murrplastik reserves the right to make technical changes and improvements through constant further development of products and services. Our General Terms and Conditions apply.