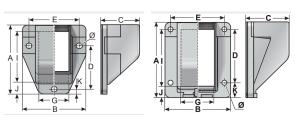




Type KFW/X





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 removable upper part
- Gasket included in delivery
- No extra fittings are required

Information, conformities and approvals











Article	Order No.	Color	UV	Suitable for Murrflex	A mm	B mm	C mm	D mm	E mm	G mm	l mm	J mm	K mm	Ø mm	PU pcs.
KFW/X M25/ P21	83562654	Black	✓	M25/P21	69	65	44	41.5	51.5	30	42.5	15	6	6	10
KFW/X M32/ P29	83562656	Black	✓	M32/P29	90	78	55	64.5	64.5	40	68	9	16	6.5	10
KFW/X M40/ P36	83562658	Black	✓	M40/P36	99	94	66	79.5	79.5	48.5	74.5	9.5	10	6.5	10
KFW/X M50/ P48	83562660	Black	✓	M50/P48	116	101	76	87.5	87.5	68.5	89.5	9.5	16	6.5	10
KFW/X M25/ P21 1)	83562614	Gray	×	M25/P21	69	65	44	41.5	51.5	30	42.5	15	6	6	10
KFW/X M40/ P36 1)	83562618	Gray	×	M40/P36	99	94	66	79.5	79.5	48.5	74.5	9.5	10	6.5	10
KFW/X M50/ P48 1) 1) Discontinued p		Gray	X	M50/P48	116	101	76	87.5	87.5	68.5	89.5	9.5	16	6.5	10

Material properties



mod. polyamide PA 6 || Neoprene (CR) ||

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Type KFW/X

Thermal properties



Temperature / temperature range -40 $^{\circ}$ C - 110 $^{\circ}$ C / short term: 140 $^{\circ}$ C

Protection class



Protection classIP54

Fire properties



Fire classificationacc. to UL94: V0 self-extinguishing



Fire properties as per EN 45545–2C.I.T. R22 / R23 HL3 :0,58 NF X 70-100-1/-2 600°C (1112 °F)LOI R22 / R23 HL3 :> 32 % ISO 4589–2Ds (max.) R22 / R23 HL3 :57 ISO 5659–2 (25 KW/m²)



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

Chemical resistances



Resistant to: AlcoholGreases Fuels Mineral oils

Technical information



Halogen-free

Conformity



RoHS (EC Directive 2011/65/EU)

Approvals and operating permits



EU railway approval



cURus approval

Classification



ETIM 9: EC001176 || eClass 14: 27430312 || UNSPSC: 40183103 ||





Type KFW/X

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.