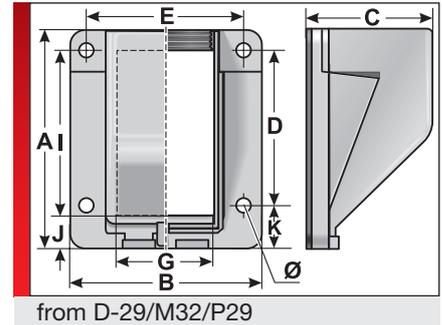
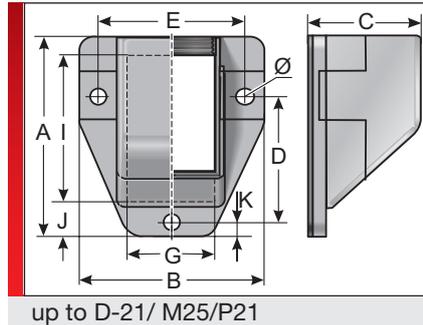


Type KFW/D



Conduit connection bulkhead fitting

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:

- Germanischer Lloyd Type Approval
- EN 45545-2:2013 3x HL3

SPECIFICATIONS

- Fitting: Mod. polyamide PA 6
Moulded seal: Neoprene (CR)
- IP 54
- 40 – 110 °C transient / short term
140 °C
- 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	10.00	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
KFW/D-11	83561810	Grey	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	83561812	Grey	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	83561814	Grey	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	83561816	Grey	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	83561818	Grey	M40/P36(S)	99.00	94.00	66.00	79.50	79.50	48.50	74.50	9.50	10.00	6.50	10
KFW/D-48	83561820	Grey	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

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 %

Ds (max.) R22 / R23 HL3 = 63

APPROVALS AND OPERATING PERMITS



Railway EU approval



GL approval

TECHNICAL INFORMATION



Halogen-free

CONFORMITY



RoHS (EC Directive 2002/95/EC)

GENERAL INFORMATION



Made in Germany

All details given in our sales material prospectuses and catalogues as well as the information available online are based on our current knowledge of the products described.

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