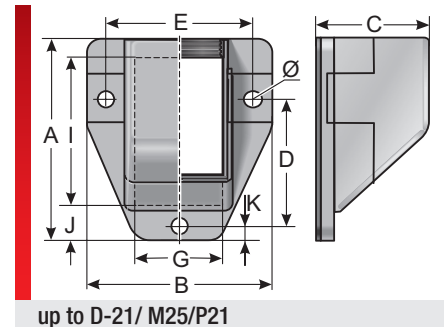
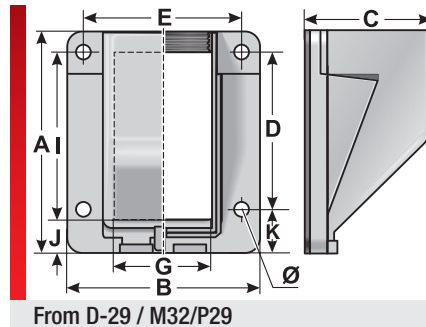
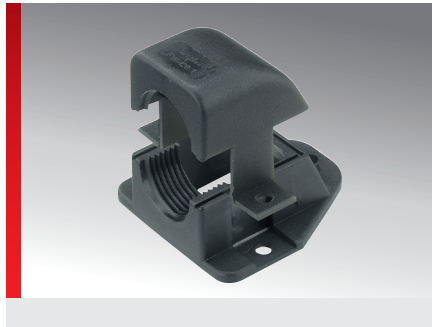


Bulkhead fitting conduit connection

Type KFW



PRODUCT INFORMATION

The KFW bulkhead fittings are made of specially modified polyamide 6. The material is self-extinguishing, and halogen, phosphor and cadmium-free. Bulkhead fittings are available with a metric or Pg thread. The KFW bulkhead fittings with thread are used with both cable and conduit fittings. 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

Specification:

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

SPECIFICATIONS

	Fitting: Mod. polyamide PA 6
	Molded seal: Neoprene (CR)
	-40 – 110 °F Short periods 140 °F
	IP 65
	acc. to UL94 V0 self-extinguishing
	C.I.T. R22 / R23 HL3 = 12:43 AM
	LOI R22 / R23 HL3 = 33,8 %
	Ds (max.) R22 / R23 HL3 = 63



Article	Order No.	Color	Internal thread	A mm	B mm	C mm	D mm	E mm	G mm	I mm	J mm	K mm	Ø mm	MOQ pcs.
KFW-M16x1,5	83562450	Black	M16x1,5	49.00	47.00	35.00	29.00	37.00	22.50	27.00	11.00	4.50	4.30	10
KFW-M20x1,5	83562452	Black	M20x1,5	49.00	47.00	35.00	29.00	37.00	22.50	27.00	11.00	4.50	4.30	10
KFW-M25x1,5	83562454	Black	M25x1,5	69.00	65.00	44.00	41.50	51.50	30.00	42.50	15.00	6.00	6.00	10
KFW-M32x1,5	83562456	Black	M32x1,5	90.00	78.00	55.00	64.50	64.50	40.00	68.00	9.00	16.00	6.50	10
KFW-M40x1,5	83562458	Black	M40x1,5	99.00	94.00	66.00	79.50	79.50	48.50	74.50	9.50	10.00	6.50	10
KFW-M50x1,5	83562460	Black	M50x1,5	116.00	101.00	76.00	87.50	87.50	68.50	89.50	9.50	16.00	6.50	10
KFW-M16x1,5	83562410	Gray	M16x1,5	49.00	47.00	35.00	29.00	37.00	22.50	27.00	11.00	4.50	4.30	10
KFW-M20x1,5	83562412	Gray	M20x1,5	49.00	47.00	35.00	29.00	37.00	22.50	27.00	11.00	4.50	4.30	10
KFW-M25x1,5	83562414	Gray	M25x1,5	69.00	65.00	44.00	41.50	51.50	30.00	42.50	15.00	6.00	6.00	10
KFW-M32x1,5	83562416	Gray	M32x1,5	90.00	78.00	55.00	64.50	64.50	40.00	68.00	9.00	16.00	6.50	10
KFW-M40x1,5	83562418	Gray	M40x1,5	99.00	94.00	66.00	79.50	79.50	48.50	74.50	9.50	10.00	6.50	10
KFW-M50x1,5	83562420	Gray	M50x1,5	116.00	101.00	76.00	87.50	87.50	68.50	89.50	9.50	16.00	6.50	10
KFW-11	83561650	Black	Pg 11	49.00	47.00	35.00	29.00	37.00	22.50	27.00	11.00	4.50	4.30	10
KFW-16	83561652	Black	Pg 16	49.00	47.00	35.00	29.00	37.00	22.50	27.00	11.00	4.50	4.30	10
KFW-21	83561654	Black	Pg 21	69.00	65.00	44.00	41.50	51.50	30.00	42.50	15.00	6.00	6.00	10
KFW-29	83561656	Black	Pg 29	90.00	78.00	55.00	64.50	64.50	40.00	68.00	9.00	16.00	6.50	10
KFW-36	83561658	Black	Pg 36	99.00	94.00	66.00	79.50	79.50	48.50	74.50	9.50	10.00	6.50	10
KFW-48	83561660	Black	Pg 48	116.00	101.00	76.00	87.50	87.50	68.50	89.50	9.50	16.00	6.50	10
KFW-11	83561610	Gray	Pg 11	49.00	47.00	35.00	29.00	37.00	22.50	27.00	11.00	4.50	4.30	10
KFW-16	83561612	Gray	Pg 16	49.00	47.00	35.00	29.00	37.00	22.50	27.00	11.00	4.50	4.30	10

Type KFW

Article	Order No.	Color	Internal thread	A mm	B mm	C mm	D mm	E mm	G mm	I mm	J mm	K mm	Ø mm	MOQ pcs.
KFW-21	83561614	Gray	Pg 21	69.00	65.00	44.00	41.50	51.50	30.00	42.50	15.00	6.00	6.00	10
KFW-29	83561616	Gray	Pg 29	90.00	78.00	55.00	64.50	64.50	40.00	68.00	9.00	16.00	6.50	10
KFW-36	83561618	Gray	Pg 36	99.00	94.00	66.00	79.50	79.50	48.50	74.50	9.50	10.00	6.50	10
KFW-48	83561620	Gray	Pg 48	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
Molded seal: Neoprene (CR)

THERMAL PROPERTIES



Temperature / temperature range
-40 – 110 °F Short periods 140 °F

PROTECTION CLASS



Protection class
IP 65

FIRE BEHAVIOR



acc. to UL94 V0 self-extinguishing



Fire properties as per EN 45545-2 :
C.I.T. R22 / R23 HL3 = 12:43 AM
LOI R22 / R23 HL3 = 33,8 %
Ds (max.) R22 / R23 HL3 = 63

TECHNICAL INFORMATION



Halogen-free

CONFORMITY



RoHS (EC Directive 2011/65/EU)

APPROVALS AND OPERATING PERMITS



Railway EU approval
EN 45545-2 R22/R23 3x HL3



cURus-approval

GENERAL INFORMATION



Made in Germany

Type KFW

All details given in our sales brochures and catalogs, as well as the information available online, are based on our current knowledge of the products described.

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