



Type KFW-Jumbo (90° flange connection)



Product information

The KFW-Jumbo flange connections are made of specially modified polyamide. The material is halogen, phosphor and cadmium-free.

The KFW-Jumbo flange connections feature the following advantages:

- Split ring makes assembly easy
- Tightness of IP 52 without DS seal
- Tightness of IP 65 with DS seal (DS seal must be ordered separately if required)
- Dimensionally stable connection ring ensures high tear-out strength
- Safety clips ensure protection against connection ring opening by itself
- O-ring for fastening flange included in delivery

Information, conformities and approvals





Article	Order No.	Color	UV	A mm	B mm	C mm	D mm	E mm	F mm	G mm	Ø mm	PU pcs.
KFW 56	83681220	Black	~	60	66	85	101	6.5	118	85	66	1
KFW 70	83681213	Black	√	60	80	96	110	7	137	94	77	1
KFW 80	83681215	Black	√	74	108	127	144	7	167	128	111	1
KFW 95	83681214	Black	√	74	108	127	144	7	167	128	111	1
KFW 56	83681208	Gray	×	60	66	85	101	6.5	118	85	66	1
KFW 70	83681210	Gray	х	60	80	96	110	7	137	94	77	1
KFW 80	83681211	Gray	×	74	108	127	144	7	167	128	111	1
KFW 95	83681212	Gray	×	74	108	127	144	7	167	128	111	1

Material properties

UL listed material mod. polyamide PA 6 mod. polyamide PA 6





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Thermal properties



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

Protection class

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Protection classIP52 IP65 with sealing ring DS

Fire properties



Fire classificationacc. to UL94: V0 self-extinguishing



Fire properties as per EN 45545-2C.I.T. R22 / R23 HL3 :0,58 EN 17084 Ds (max.) R22 / R23 HL3 :57 ISO 5659-2 (25 KW/m²) LOI R22 / R23 HL3 : \geq 32 % ISO 4589-2



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

Chemical resistances



Resistant to:Alcohol Greases Fuels Mineral oils

Technical information



Halogen-free

Conformity



RoHS (EC Directive 2011/65/EU)

Approvals and operating permits



cURus approval





ETIM 9: EC001176 ECLASS 14: 27430312





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General information



Made in Germany

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