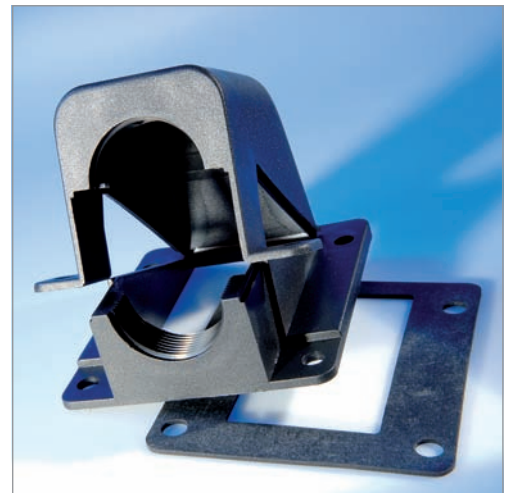


Conduit connection bulkhead fittings



Advantages



Split connection

The conduit connection bulkhead fittings are manufactured from high-grade polyamide.

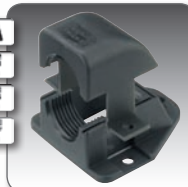
As the bulkhead fittings are split and have a large cut-out size, pre-assembled cables can be easily and quickly inserted into a housing. Their design means that these bulkhead fittings offer a protection rating of IP54 or IP65.

Cable protection conduits can be assembled directly. The cable protection conduits remain rotatable. The higher IP 65 protection rating is achieved in combination with a suitable conduit fitting.



- ✓ Split system
- ✓ Enables installation of pre-assembled cables
- ✓ Easy assembly
- ✓ Conduit remains rotatable
- ✓ Suitable for EW and EWX cable protection conduits

Flange connection product range



Type KFW

Splitable 90° flange angle connection with a metric or a Pg thread.

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Types KFW/D and KFW/X

Splitable 90° flange angle connection for direct fixing of cable protection conduits.

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Combination options

	Conduit fittings up to conduit size M50 / Pg48		
	KFW	KFW/D	KFW/X
EF	✗	✗	✗
EW	✱	✓	✗
EWf	✱	✓	✗
EWS	✱	✓	✗
EWX	✱	✗	✓
EW-G	✱	?	✗
EW-HY	✱	✓	✗
EW-LS	✱	✓	✗
EW-PA	✱	✓	✗
EW-PA-LS	✱	✓	✗
EW-PA-UL	✱	✓	✗
EW-PA-EX	✱	✓	✗
EW-PAB	✱	✓	✗
EW-PAE	✱	✓	✗
EW-PAL	✱	✓	✗
EW-PAP	✱	✗	✗
EW-PP	✱	✓	✗
EW-PRF	✱	✓	✗
EW-TEF	✱	✓	✗
EWT-PA	✱	✓	✗
EWT-PP	✱	✓	✗
EWX-LS	✱	✗	✓
EWX-PA	✱	✗	✓
EWX-PA-LS	✱	✗	✓
EWX-PA-UL	✱	✗	✓
EWX-PAE	✱	✗	✓
EWX-PAE-LS	✱	✗	✓
GF	✗	✗	✗

✓ combinable

✗ not combinable

? combinable to an extent (remove sheathing)

✱ in connection with an additional conduit or cable fitting

Material data

	Material		Temperature area [°C]			Protection rating on corrugated conduit	Fire specifications UL94	UL File number E148958	Halogen-free	Phosphorous-free	Cadmium-free	Asbestos-free	Lead-free	Silicone-free	RoHS Compliant
	Fitting	Moulded seal	Min.	Max.	Short periods										
KFW	Polyamide PA6	Neoprene	-40	110	140	IP 65	V0	✓	✓	✓	✓	✓	✓	✓	✓
KFW/D	Polyamide PA6	Neoprene	-40	110	140	IP 54	V0	✓	✓	✓	✓	✓	✓	✓	✓
KFW/X	Polyamide PA6	Neoprene	-40	110	140	IP 54	V0		✓	✓	✓	✓	✓	✓	✓



Type KFW



-40 to 110 °C
transient 140 °C



Mod. polyamide



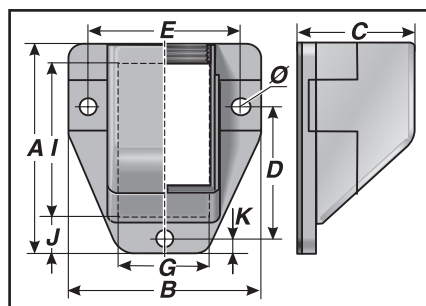
V0



IP 65

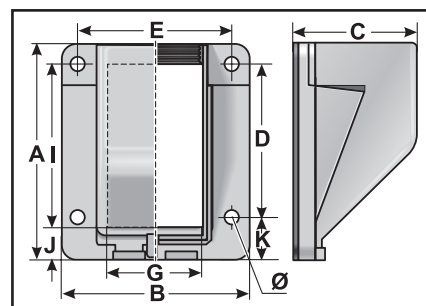
Easy-to-open bulkhead fitting conduit and cable fittings. Supplied with gasket for flange connection.

- Enables pre-assembled cables to be inserted by means of removable upper part
- Easy assembly
- High stability
- Internal thread for metric or Pg fittings



KFW

Up to M25/Pg21



From M32/Pg29

[illegible]

Type KFW

RoHS
compliant

[illegible]



Conduit connection bulkhead fittings

Types KFW/D and KFW/X



-40 to 110 °C
transient 140 °C



Mod. polyamide



V0



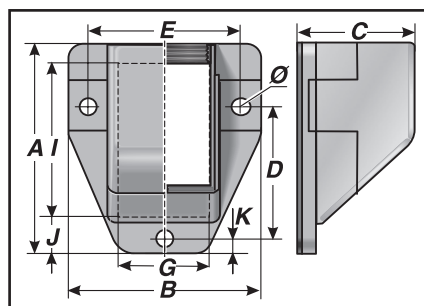
IP 54

Split 90° bulkhead fitting connection for cable protection conduits. Cable protection conduits can be mounted directly onto the bulkhead fitting without any additional fitting. The cable protection conduit can be turned in the bulkhead fitting. Large cut-out sizes make the plastic bulkhead fitting ideally suited for the installation of pre-assembled cables. Supplied with gasket for flange connection.

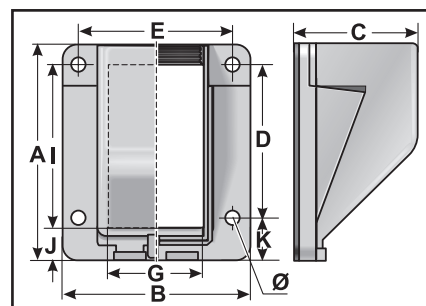
- Enables pre-assembled cables to be inserted by means of removable upper part
- Easy assembly
- Conduit remains rotatable



KFW



Up to D-21/ M25/P21



From D-29/M32/P29

Type	Order no.	Colour	Suitable for	A mm	B mm	C mm	D mm	E mm	G mm	I mm	J mm	K mm	Ø mm	Pack qty.
			Murrflex											

For cable protection conduits with standard corrugation, type EW-xx and EWT-xx

KFW/D-11	83561850	black	M16/P11	49.0	47.0	35.0	29.0	37.0	22.5	27.0	11.0	4.5	4.3	10
KFW/D-16	83561852	black	M20/P16(S)	49.0	47.0	35.0	29.0	37.0	22.5	27.0	11.0	4.5	4.3	10
KFW/D-21	83561854	black	M25/P21(S)	69.0	65.0	44.0	41.5	51.5	30.0	42.5	15.0	6.0	6.0	10
KFW/D-29	83561856	black	M32/P29(S)	90.0	78.0	55.0	64.5	64.5	40.0	68.0	9.0	16.0	6.5	10
KFW/D-36	83561858	black	M40/P36(S)	99.0	94.0	66.0	79.5	79.5	48.5	74.5	9.5	10.0	6.5	10
KFW/D-48	83561860	black	M50/P48(S)	116.0	101.0	76.0	87.5	87.5	68.5	89.5	9.5	16.0	6.5	10

For cable protection conduits with high corrugation, type EWX-xx

KFW/X M25/P21	83562654	black	M25/P21	69.0	65.0	44.0	41.5	51.5	30.0	42.5	15.0	6.0	6.0	10
KFW/X M32/P29	83562656	black	M32/P29	90.0	78.0	55.0	64.5	64.5	40.0	68.0	9.0	16.0	6.5	10
KFW/X M40/P36	83562658	black	M40/P36	99.0	94.0	66.0	79.5	79.5	48.5	74.5	9.5	10.0	6.5	10
KFW/X M50/P48	83562660	black	M50/P48	116.0	101.0	76.0	87.5	87.5	68.5	89.5	9.5	16.0	6.5	10

KFW/X M25/P21	83562614	grey	M25/P21	69.0	65.0	44.0	41.5	51.5	30.0	42.5	15.0	6.0	6.0	10
KFW/X M32/P29	83562616	grey	M32/P29	90.0	78.0	55.0	64.5	64.5	40.0	68.0	9.0	16.0	6.5	10
KFW/X M40/P36	83562618	grey	M40/P36	99.0	94.0	66.0	79.5	79.5	48.5	74.5	9.5	10.0	6.5	10
KFW/X M50/P48	83562620	grey	M50/P48	116.0	101.0	76.0	87.5	87.5	68.5	89.5	9.5	16.0	6.5	10