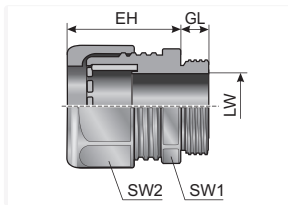


Type m-seal KV (plastic version)



Product information

The m-seal cable fittings are manufactured of specially modified Polyamide and the seal is made of NBR.

m-seal cable fittings feature the following advantages:

- Large seal and clamping area
- With integrated strain relief
- High protection class IP 68
- Simple, fast assembly without special tools

Information, conformities and approvals



Article	Order No.	Color	UV	Connecting thread	Clamping range (LW) mm	EH mm	GL mm	SW 1 / 2 mm	PU pcs.
m-seal KV M12x1,5 3,0-6,5 ¹⁾	84181250	Black	1	M12x1,5	3 - 6.5	22	6	15	100
m-seal KV M16x1,5 4,0-8,0 ¹⁾	84181252	Black	1	M16x1,5	4 - 8	25	8	19	50
m-seal KV M20x1,5 6,0-12,0 ²⁾	84181254	Black	1	M20x1,5	6 - 12	29	10	24	50
m-seal KV M25x1,5 11,0-17,0 ²⁾	84181256	Black	1	M25x1,5	11 - 17	33	8	29	50
m-seal KV M32x1,5 15,0-21,0 ²⁾	84181258	Black	1	M32x1,5	15 - 21	39	10	36	25
m-seal KV M40x1,5 19,0-28,0 ²⁾	84181260	Black	1	M40x1,5	19 - 28	44	10	46	20
m-seal KV M50x1,5 30,0-38,0 ²⁾	84181262	Black	1	M50x1,5	30 - 38	49	18	60	10
m-seal KV M63x1,5 34,0-44,0 ²⁾	84181264	Black	1	M63x1,5	34 - 44	49	18	65	10

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Article	Order No.	Color	UV	Connecting thread	Clamping range (LW) mm	EH mm	GL mm	SW 1 / 2 mm	PU pcs.
m-seal KV M12x1,5 3,0-6,5 ¹⁾	84181200	Gray	0	M12x1,5	3 - 6.5	22	6	15	100
m-seal KV M16x1,5 4,0-8,0 ¹⁾	84181202	Gray	0	M16x1,5	4 - 8	25	8	19	50
m-seal KV M20x1,5 6,0-12,0 ²⁾	84181204	Gray	0	M20x1,5	6 - 12	29	10	24	50
m-seal KV M25x1,5 11,0-17,0 ²⁾	84181206	Gray	0	M25x1,5	11 - 17	33	8	29	50
m-seal KV M32x1,5 15,0-21,0 ²⁾	84181208	Gray	0	M32x1,5	15 - 21	39	10	36	25
m-seal KV M40x1,5 19,0-28,0 ²⁾	84181210	Gray	0	M40x1,5	19 - 28	44	10	46	20
m-seal KV M40x1,5 22,0-32,0 ³⁾	84181211	Gray	0	M40x1,5	22 - 32	51.5	18	53	10
m-seal KV M50x1,5 30,0-38,0 ²⁾	84181212	Gray	0	M50x1,5	30 - 38	49	18	60	10
m-seal KV M63x1,5 34,0-44,0 ²⁾	84181214	Gray	0	M63x1,5	34 - 44	49	18	65	10
m-seal KV Pg 7 3,0-6,5 ¹⁾	84181050	Black	1	PG 07	3 - 6.5	22	8	15	100
m-seal KV Pg 9 4,0-8,0 ¹⁾	84181052	Black	1	PG 09	4 - 8	25	8	19	50
m-seal KV Pg 11 5,0-10,0 ⁴⁾	84181054	Black	1	PG 11	5 - 10	28	8	22	50
m-seal KV Pg 13.5 6,0-12,0 ²⁾	84181056	Black	1	PG 13.5	6 - 12	29	9	24	50
m-seal KV Pg 16 10,0-14,0 ⁵⁾	84181058	Black	1	PG 16	10 - 14	31	10	27	50
m-seal KV Pg 21 13,0-18,0 ²⁾	84181060	Black	1	PG 21	13 - 18	35	11	33	25

Type m-seal KV (plastic version)

Article	Order No.	Color	UV	Connecting thread	Clamping range (LW) mm	EH mm	GL mm	SW 1 / 2 mm	PU pcs.
m-seal KV Pg 29 18,0-25,0 ⁵⁾	84181062	Black	1	PG 29	18 - 25	40	11	42	20
m-seal KV Pg 36 22,0-32,0 ²⁾	84181064	Black	1	PG 36	22 - 32	49	13	53	10
m-seal KV Pg 42 30,0-38,0 ²⁾	84181066	Black	1	PG 42	30 - 38	49	13	60	10
m-seal KV Pg 48 34,0-44,0 ²⁾	84181068	Black	1	PG 48	34 - 44	49	14	65	10
m-seal KV Pg 7 3,0-6,5 ¹⁾	84181000	Gray	0	PG 07	3 - 6.5	22	8	15	100
m-seal KV Pg 9 4,0-8,0 ¹⁾	84181002	Gray	0	PG 09	4 - 8	25	8	19	50
m-seal KV Pg 11 5,0-10,0 ⁴⁾	84181004	Gray	0	PG 11	5 - 10	28	8	22	50
m-seal KV Pg 13.5 6,0-12,0 ²⁾	84181006	Gray	0	PG 13,5	6 - 12	29	9	24	50
m-seal KV Pg 16 10,0-14,0 ⁵⁾	84181008	Gray	0	PG 16	10 - 14	31	10	27	50
m-seal KV Pg 21 13,0-18,0 ²⁾	84181010	Gray	0	PG 21	13 - 18	35	11	33	25
m-seal KV Pg 29 18,0-25,0 ⁵⁾	84181012	Gray	0	PG 29	18 - 25	40	11	42	20
m-seal KV Pg 36 22,0-32,0 ²⁾	84181014	Gray	0	PG 36	22 - 32	49	13	53	10
m-seal KV Pg 42 30,0-38,0 ²⁾	84181016	Gray	0	PG 42	30 - 38	49	13	60	10
m-seal KV Pg 48 34,0-44,0 ²⁾	84181018	Gray	0	PG 48	34 - 44	49	14	65	10

¹⁾ With UR approval

²⁾ With UL approval

³⁾ No stock goods, delivery time and minimum order quantities upon request

⁴⁾ With cURus- approval

⁵⁾ With cULus- approval

Type m-seal KV (plastic version)

Material properties



mod. polyamide PA 6Neo-
prene (CR)

Thermal properties



Temperature / temperature range -40 °C – 100 °C
short termshort term: 150 °C

Fire properties



Fire classification acc. to
UL94: V2 self-extinguishing

Conformity



RoHS (EC Directive
2011/65/EU)

Protection class



Protection class IP68

Technical information



Halogen-free

Approvals and operating permits



CSA approval



UL approval



cULus approval



UR approval



cURus approval



UL Type 4x

General technical data



Strain relief according to
DIN EN 50262