

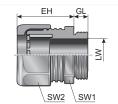


#### **Product information**

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 <sup>1)</sup>	84181250	Black	1	M12x1,5	3 - 6.5	22	6	15	100
m-seal KV M16x1,5 4,0-8,0 <sup>1)</sup>	84181252	Black	1	M16x1,5	4 - 8	25	8	19	50
m-seal KV M20x1,5 6,0-12,0 <sup>2)</sup>	84181254	Black	1	M20x1,5	6 - 12	29	10	24	50
m-seal KV M25x1,5 11,0-17,0 <sup>2)</sup>	84181256	Black	1	M25x1,5	11 - 17	33	8	29	50
m-seal KV M32x1,5 15,0-21,0 <sup>2)</sup>	84181258	Black	1	M32x1,5	15 - 21	39	10	36	25
m-seal KV M40x1,5 19,0-28,0 <i>°</i> )	84181260	Black	1	M40x1,5	19 - 28	44	10	46	20
m-seal KV M50x1,5 30,0-38,0 <sup>2)</sup>	84181262	Black	1	M50x1,5	30 - 38	49	18	60	10
m-seal KV M63x1,5 34,0-44,0 <sup>2)</sup>	84181264	Black	1	M63x1,5	34 - 44	49	18	65	10



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m-seal KV M12x1,5 3,0-6,5 <sup>1)</sup>	84181200	Gray	0	M12x1,5	3 - 6.5	22	6	15	100
m-seal KV M16x1,5 4,0-8,0 <sup>1)</sup>	84181202	Gray	0	M16x1,5	4 - 8	25	8	19	50
m-seal KV M20x1,5 6,0-12,0 <sup>2)</sup>	84181204	Gray	0	M20x1,5	6 - 12	29	10	24	50
m-seal KV M25x1,5 11,0-17,0 <sup>2)</sup>	84181206	Gray	0	M25x1,5	11 - 17	33	8	29	50
m-seal KV M32x1,5 15,0-21,0 <sup>2)</sup>	84181208	Gray	0	M32x1,5	15 - 21	39	10	36	25
m-seal KV M40x1,5 19,0-28,0 <sup>2)</sup>	84181210	Gray	0	M40x1,5	19 - 28	44	10	46	20
m-seal KV M40x1,5 22,0-32,0 <sup>3)</sup>	84181211	Gray	0	M40x1,5	22 - 32	51.5	18	53	10
m-seal KV M50x1,5 30,0-38,0 <sup>2)</sup>	84181212	Gray	0	M50x1,5	30 - 38	49	18	60	10
m-seal KV M63x1,5 34,0-44,0 <sup>2)</sup>	84181214	Gray	0	M63x1,5	34 - 44	49	18	65	10
m-seal KV Pg 7 3,0-6,5 <sup>1)</sup>	84181050	Black	1	PG 07	3 - 6.5	22	8	15	100
m-seal KV Pg 9 4,0-8,0 <sup>1)</sup>	84181052	Black	1	PG 09	4 - 8	25	8	19	50
m-seal KV Pg 11 5,0-10,0 <sup>4)</sup>	84181054	Black	1	PG 11	5 - 10	28	8	22	50
m-seal KV Pg 13.5 6,0-12,0 <sup>2)</sup>	84181056	Black	1	PG 13,5	6 - 12	29	9	24	50
m-seal KV Pg 16 10,0-14,0 <sup>5)</sup>	84181058	Black	1	PG 16	10 - 14	31	10	27	50
m-seal KV Pg 21 13,0-18,0 <sup>2)</sup>	84181060	Black	1	PG 21	13 - 18	35	11	33	25



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 <sup>s)</sup>	84181062	Black	1	PG 29	18 - 25	40	11	42	20
m-seal KV Pg 36 22,0-32,0 <sup>2)</sup>	84181064	Black	1	PG 36	22 - 32	49	13	53	10
m-seal KV Pg 42 30,0-38,0 <sup>2)</sup>	84181066	Black	1	PG 42	30 - 38	49	13	60	10
m-seal KV Pg 48 34,0-44,0 <sup>2)</sup>	84181068	Black	1	PG 48	34 - 44	49	14	65	10
m-seal KV Pg 7 3,0-6,5 <sup>1)</sup>	84181000	Gray	0	PG 07	3 - 6.5	22	8	15	100
m-seal KV Pg 9 4,0-8,0 <sup>1)</sup>	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 <sup>2)</sup>	84181006	Gray	0	PG 13,5	6 - 12	29	9	24	50
m-seal KV Pg 16 10,0-14,0 <sup>5)</sup>	84181008	Gray	0	PG 16	10 - 14	31	10	27	50
m-seal KV Pg 21 13,0-18,0 <sup>2)</sup>	84181010	Gray	0	PG 21	13 - 18	35	11	33	25
m-seal KV Pg 29 18,0-25,0 <sup>s)</sup>	84181012	Gray	0	PG 29	18 - 25	40	11	42	20
m-seal KV Pg 36 22,0-32,0 <sup>2)</sup>	84181014	Gray	0	PG 36	22 - 32	49	13	53	10
m-seal KV Pg 42 30,0-38,0 <sup>2)</sup>	84181016	Gray	0	PG 42	30 - 38	49	13	60	10
m-seal KV Pg 48 34,0-44,0 <sup>2)</sup>	84181018	Gray	0	PG 48	34 - 44	49	14	65	10

<sup>1)</sup> With UR approval

<sup>21</sup> With UL approval <sup>33</sup> No stock goods, delivery time and minimum order quantities upon request <sup>41</sup> With cURus- approval <sup>51</sup> With cULus- approval



#### Material properties



mod. polyamide PA 6Neoprene (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



UL Type 4x

#### General technical data



Strain relief according to DIN EN 50262

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