





### **Product information**

The m-seal cable fittings are made of nickel-plated brass and the sealing ring of neoprene. The fittings offer excellent strain relief and have a cap nut that is resistant to vibration.

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

Color: Silver UV: 1

## Information, conformities and approvals













Article	Order No.	Connecting thread	Clamping range (LW) mm	EH mm	GL mm	SW 1 / 2 mm	PU pcs.
m-seal MV M12x1.5 3.0-6.5 <sup>1)</sup>	84201600	M12x1,5	3 - 6.5	21.5	6	14	50
m-seal MV M16x1,5 5,0-10,0 2)	84201602	M16x1,5	5 - 10	25.3	7	20	50
m-seal MV M20x1,5 6,0-12,01)	84201604	M20x1,5	6 - 12	25.4	8	22	50
m-seal MV M25x1,5 11,0-17,0 <sup>3)</sup>	84201606	M25x1,5	11 - 17	31	8	27	25
m-seal MV M32x1,5 15,0-21,0 3)	84201608	M32x1,5	15 - 21	33.5	8	34	10
m-seal MV M40x1,5 19,0-28,0 3)	84201610	M40x1,5	19 - 28	42	9	43	10
m-seal MV M50x1,5 27,0-38,0 <sup>3)</sup>	84201612	M50x1,5	27 - 38	50	9	58	5
m-seal MV M63x1,5 34,0-44,0 <sup>1)</sup>	84201614	M63x1,5	34 - 44	52.3	14	64 / 68	5
m-seal MV Pg 7 3,0-6,5 <sup>1)</sup>	84201000	PG 07	3 - 6.5	21.8	6	14	50
m-seal MV Pg 9 4,0-8,0 <sup>1)</sup>	84201002	PG 09	4 - 8	22.6	6	17	50
m-seal MV Pg 11 5,0-11,01)	84201004	PG 11	5 - 11	25.3	6	20	50



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m-seal MV Pg 13.5 6,0-12,0 <sup>1)</sup>	84201006	PG 13,5	6 - 12	24.1	6.5	22	50
m-seal MV Pg 16 10,0-14,0 <sup>1)</sup>	84201008	PG 16	10 - 14	27.5	6.5	24	25
m-seal MV Pg 21 13,0-18,0 <sup>1)</sup>	84201010	PG 21	13 - 18	31.2	7.2	30	25
m-seal MV Pg 29 18,0-25,01)	84201012	PG 29	18 - 25	39.3	8	40	10
m-seal MV Pg 36 22,0-32,01)	84201014	PG 36	22 - 32	47.2	9	50	5
m-seal MV Pg 42 30,0-38,0 <sup>1)</sup>	84201016	PG 42	30 - 38	47.7	12	58	5
m-seal MV Pg 48 34,0-44,0 <sup>1)</sup>	84201018	PG 48	34 - 44	52	14	64	5
m-seal MV M12x1.5-L 3.0-6.5	84201400	M12x1,5	3 - 6.5	21.5	12	14	50
m-seal MV M16x1,5-L 5,0-10,0	84201402	M16x1,5	5 - 10	25.3	12	20	50
m-seal MV M20x1.5-L 6.0-12.0	84201404	M20x1,5	6 - 12	25.4	12	22	50
m-seal MV M25x1.5-L 11.0-17.0	84201406	M25x1,5	11 - 17	31	12	27	25
m-seal MV M32x1.5-L 15.0-21.0	84201408	M32x1,5	15 - 21	33.5	15	34	10
m-seal MV M40x1.5-L 19.0-28.0	84201410	M40x1,5	19 - 28	42	15	43	10
m-seal MV M50x1.5-L 27.0-38.0	84201412	M50x1,5	27 - 38	50	15	58	5
m-seal MV M63x1.5-L 34.0-44.0	84201414	M63x1,5	34 - 44	52.3	15	64 / 68	5
m-seal MV Pg 7-L 3,0-6,5	84201200	PG 07	3 - 6.5	21.8	10	14	50
m-seal MV Pg 9-L 4,0-8,0	84201202	PG 09	4-8	22.6	10	17	50
m-seal MV Pg 11-L 5,0-11,0	84201204	PG 11	5 - 11	25.3	10	20	50
m-seal MV Pg 13,5-L 6,0-12,0	84201206	PG 13,5	6 - 12	24.1	10	22	50
m-seal MV Pg 16-L 10,0-14,0	84201208	PG 16	10 - 14	27.5	10	24	25



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m-seal MV Pg 21-L 13,0-18,0	84201210	PG 21	13 - 18	31.2	12	30	20
m-seal MV Pg 29-L 18,0-25,0	84201212	PG 29	18 - 25	39.3	12	40	10
m-seal MV Pg 36-L22,0-32,0	84201214	PG 36	22 - 32	47.2	14	50	5
m-seal MV Pg 42-L 30,0-38,0	84201216	PG 42	30 - 38	47.7	16	58	5
m-seal MV Pg 48-L 34,0-44,0	84201218	PG 48	34 - 44	52	18	64	5

<sup>&</sup>lt;sup>1)</sup> With CSA approval <sup>2)</sup> With CSA- and cURus- approval <sup>3)</sup> With CSA- and cULus- approval



### Material properties



Brass nickel-platedNeoprene (CR)

### Thermal properties



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

#### **Protection class**



Protection class IP68

### Fire properties



Fire classification acc. to UL94: V2 self-extinguishing

#### **Technical information**



Halogen-free

### Conformity



RoHS (EC Directive 2011/65/EU)

## Approvals and operating permits



CSA approval



cULus approval



cURus approval



UL Type 4x

#### General technical data



Strain relief according to DIN EN 50262

All details given in our sales brochures and catalogues, as well as the information available online, are based on our current knowledge of the products described. The electronic data and files made available by Murrplastik, particularly CAD files are based on our current knowledge of the product described. A legally binding assurance of certain properties or the suitability for a certain purpose can not be determined from this information. All information with respect to the chemical and physical properties of Murrplastik products, as well as application advice given verbally, in writing or by tests, is given to the best of our knowledge. They do not release the buyer from the obligation to carry out his own tests and trials in order to determine the concrete suitability of the products for the intended purpose. Murrplastik accepts no responsibility for the available information being up-to-date, correct or complete. Neither do we accept responsibility for the quality of this information. Murrplastik accepts no liability for damage caused as a result of using our products. Murrplastik reserves the right to make technical changes and improvements through constant further development of products and services. Our General Terms and Conditions apply.