



Type m-seal EMC (EMV)



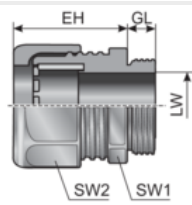
Product information

With the m-seal EMC (EMV) cable fittings, simple radial and axial movement of the cable are possible, even at contact location. The contact finger surfaces with rounded edges prevent damage to the conductor. In addition, the large surface on the contact finger makes low contact resistance possible, even on loosely woven cables (the contact area does not press into the conductor).

The m-seal EMC (EMV) cable fitting features the following advantages:

- Large seal and clamping area
- With integrated strain relief
- High protection class IP 68
- High contact rating, even at vibration conditions
- Very simple and rapid assembly without tools
- Suitable for the highest requirements of today's technology
- Very good shielding attenuation

*Suitable locknut must be ordered separately.



Information, conformities and approvals



Article	Order No.	Color	UV	Connecting thread	Clamping range (LW) mm	Contact diameter mm	EH mm	GL mm	SW 1 / 2 mm	PU pcs.
m-seal EMC M12x1,5 3,0-6,5 1)	84201800	Silver	✓	M12x1,5	3 - 6.5	2 - 5	28	6	14	50
m-seal EMC M16x1,5 5,0-10,0 1)	84201802	Silver	✓	M16x1,5	5 - 10	3.5 - 8	33	6	20	50
m-seal EMC M20x1,5 6,0-12,0 1)	84201804	Silver	✓	M20x1,5	6 - 12	4.5 - 10	32	6	24	50
m-seal EMC M20x1,5 7,5-14,0 1)	84201805	Silver	✓	M20x1,5	7.5 - 14	5.5 - 11.5	40	8	24	50
m-seal EMC M25x1,5 10,0-18,0 1)	84201806	Silver	✓	M25x1,5	10 - 18	7 - 14	43	8	30	25
m-seal EMC M32x1,5 16,0-25,0 1)	84201808	Silver	✓	M32x1,5	16 - 25	12 - 20	53	9	40	10
m-seal EMC M40x1,5 22,0-32,0 1)	84201810	Silver	✓	M40x1,5	22 - 32	18 - 27	60.5	9	50	5
m-seal EMC M50x1,5 30,0-38,0 1)	84201812	Silver	✓	M50x1,5	30 - 38	26 - 34	73	9	58	5
m-seal EMC M63x1,5 34,0-44,0 1)	84201814	Silver	✓	M63x1,5	34 - 44	30 - 40	59	14	64 / 68	5

1) With cURus- approval



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Material properties



Fitting: Brass nickel-plated
Sealing ring: Neoprene (CR) Brass nickel-plated
Neoprene (CR)

Thermal properties



Temperature / temperature range -40 °C – 100 °C / short 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



cULus approval



cURus approval



VDE approval



UL Type 4x



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Classification



ETIM 9: EC000441
ECLASS 14: 27140801
UNSPSC 26.0801: 39131711

General technical data



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Mouser Electronics

Authorized Distributor

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