



## Type EH-EMV

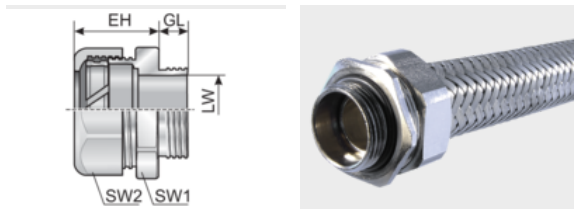


### Product information

The EH-EMV metal fitting can be used together with the EMC cable protection conduit EW-PAP. The EH-EMV fitting is used to discharge sheath currents on the cable protection conduit safely and reliably.

### Information, conformities and approvals

RoHS



Article	Order No.	Color	Connecting thread	Suitable for Murrflex EW	Suitable for Murrflex EW-PAP	GL mm	EH mm	LW mm	SW mm	PU pcs.
EH-EMV M12x1.5	83521050	Silver	M12x1,5	M12/P09	M12/P9	5.5	17	7.9	22	10
EH-EMV M16x1.5	83521052	Silver	M16x1,5	M16/P11	M16/P11	5.8	17.5	10.3	27	10
EH-EMV M20x1.5	83521054	Silver	M20x1,5	M20/P16	M20/P16	7	19	14.4	31	10
EH-EMV M25x1.5	83521056	Silver	M25x1,5	M25/P21	M25/P21	7	22	18.5	40	10
EH-EMV M32x1.5	83521058	Silver	M32x1,5	M32/P29	M32/P29	7	24	25.8	48	10
EH-EMV M40x1.5	83521060	Silver	M40x1,5	M40/P36	M40/P36	11	27	32.9	60	2
EH-EMV M50x1.5 1) 1**)	83521062	Silver	M50x1,5	M50/P48	M50/P48	11.5	31	41	78	2
EH-EMV Pg 09	83521010	Silver	PG 09	M12/P09	M12/P9	6	17	12	22	10
EH-EMV Pg 11	83521012	Silver	PG 11	M16/P11	M16/P11	6	18	15.5	27	10
EH-EMV Pg 16	83521014	Silver	PG 16	M20/P16	M20/P16	7	20	18.5	31	10
EH-EMV Pg 21	83521016	Silver	PG 21	M25/P21	M25/P21	7	23	24	40	10
EH-EMV Pg 29	83521018	Silver	PG 29	M32/P29	M32/P29	7	26	33	48	10
EH-EMV Pg 36	83521020	Silver	PG 36	M40/P36	M40/P36	7.5	30	43	57	2



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Article	Order No.	Color	Connecting thread	Suitable for Murrflex EW	Suitable for Murrflex EW-PAP	GL mm	EH mm	LW mm	SW mm	PU pcs.
EH-EMV Pg 48 2)	83521022	Silver	PG 48	M50/P48	M50/P48	11	32	54	78	2

1) Min. order quantity 100 pcs  
2) No stock goods, delivery time and minimum order quantities upon request

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### Material properties



Brass nickel-plated

### Thermal properties



Temperature / temperature range

-40 °C - 140 °C / short term: 160 °C

### Protection class



Protection class

IP40

### Conformity



RoHS (EC Directive 2011/65/EU)

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Recommended torques for  
**murrplastik connectors, corrugated  
conduits and cable fittings**



**holders, lock nuts and reducers**





Recommended torques for  
**murrplastik connectors, corrugated conduits and cable fittings,  
holders, lock nuts and reducers**

**Fastening with lock nut**

<b>Metric thread EN 60423</b>	<b>Connecting thread and lock nut made of polyamide</b>	<b>Connection thread and lock nut made of metal</b>
M12x1.5	2.0 Nm	5.0 Nm
M16x1.5	3.0 Nm	7.0 Nm
M20x1.5	4.0 Nm	8.0 Nm
M25x1.5	5.0 Nm	10.0 Nm
M32x1.5	6.0 Nm	12.0 Nm
M40x1.5	11.0 Nm	16.0 Nm
M50x1.5	15.0 Nm	17.0 Nm
M63x1.5	16.0 Nm	18.0 Nm

<b>Pg thread DIN 40430</b>	<b>Connecting thread and lock nut made of polyamide</b>	<b>Connection thread and lock nut made of metal</b>
Pg 7	2.0 Nm	4.0 Nm
Pg 9	2.5 Nm	4.0 Nm
Pg 11	3.5 Nm	6.0 Nm
Pg 13.5	4.0 Nm	7.0 Nm
Pg 16	4.5 Nm	8.0 Nm
Pg 21	7.5 Nm	10.0 Nm
Pg 29	9.0 Nm	13.0 Nm
Pg 36	14.0 Nm	15.0 Nm
Pg 42	15.0 Nm	16.0 Nm
Pg 48	16.0 Nm	17.0 Nm

**Please note the following information:**

- The specified tightening torques are maximum values and should not be exceeded.
- The values are based on measurements under normal climate conditions (23°C / 50% rel. humidity). During assembly and operation, the prevailing climatic conditions should also be taken into account, as these can affect the properties of the components.
- Please consider the properties of the other components with which the murrplastik elements are connected.
- Locking and sealing elements tightened with a lower torque provide better long-term strength.



## Recommended torques for **Screws and nuts**

### Torques for screws and nuts

Thread size	Torques
M4	2.0 Nm
M5	3.0 Nm
M6	4.0 Nm
M8	10.0 Nm
M10	15.0 Nm

### Product examples from our webshop range



**Series m-pro**

on to the product

[shop.murrplastik.de](https://shop.murrplastik.de)



**Series m-fix**

on to the product

[shop.murrplastik.de](https://shop.murrplastik.de)



**UHE Holder**

on to the product

[shop.murrplastik.de](https://shop.murrplastik.de)

More info at

[shop.murrplastik.de](https://shop.murrplastik.de)



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More info at

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