



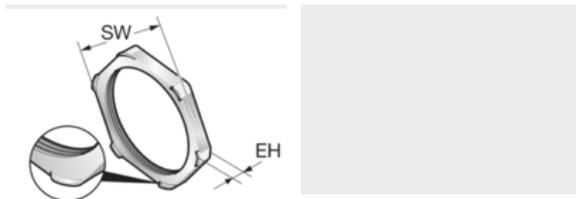
Type GM EMV (metal locknut for EMC applications)



Product information

The GM EMV lock nut is available with a metric or Pg thread and has special cutting edges. These cutting edges are required to "cut through" the paint layers, for example on the control cabinet, ensuring optimum contact with the housing.

Information, conformities and approvals



Article	Order No.	Color	IG	EH mm	SW 1 mm	PU pcs.
GM EMV M12x1,5	83727050	Silver	M12x1,5	3.3	15	100
GM EMV M16x1,5	83727052	Silver	M16x1,5	3.5	19	100
GM EMV M20x1,5	83727054	Silver	M20x1,5	3.6	24	100
GM EMV M25x1,5	83727056	Silver	M25x1,5	5.2	30	50
GM EMV M32x1,5	83727058	Silver	M32x1,5	4	36	50
GM EMV M40x1,5	83727060	Silver	M40x1,5	4.6	46	50
GM EMV M50x1,5	83727062	Silver	M50x1,5	5.5	60	10
GM EMV M63x1,5	83727064	Silver	M63x1,5	6.7	70	10
GM EMV PG07	83722050	Silver	PG 07	3.3	16.5	100
GM EMV PG11	83722054	Silver	PG 11	3.5	21	100
GM EMV PG13.5	83722056	Silver	PG 13,5	3.5	23	100
GM EMV PG16	83722058	Silver	PG 16	3.5	26	100
GM EMV PG21	83722060	Silver	PG 21	4	32	50



Type GM EMV (metal locknut for EMC applications)

Article	Order No.	Color	IG	EH mm	SW 1 mm	PU pcs.
GM EMV PG36	83722064	Silver	PG 36	5.6	51	25
GM EMV PG42	83722066	Silver	PG 42	5.6	60	10
GM EMV PG48	83722068	Silver	PG 48	6.1	64	10

Material properties



Brass nickel-plated

Chemical resistances



Resistant to:

Alcohol
Greases
Fuels
Mineral oils
Lyes
Weak acids

Technical information



Halogen-free

Conformity



RoHS (EC Directive 2011/65/EU)

Classification

ETIM 9: EC000940
ECLASS 14: 23110702

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

Metric thread EN 60423	Connecting thread and lock nut made of polyamide	Connection thread and lock nut made of metal
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

Pg thread DIN 40430	Connecting thread and lock nut made of polyamide	Connection thread and lock nut made of metal
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



Series m-fix

on to the product

shop.murrplastik.de



UHE Holder

on to the product

shop.murrplastik.de

More info at

shop.murrplastik.de



**Murrplastik
Systemtechnik GmbH**

Dieselstraße 10
71570 Oppenweiler
Germany

Phone: +49 7191 4820
info@murrplastik.de

Managing Directors:
Jürgen Zeltwanger (CEO)
Gerd Nothdurft (COO)

HRB 271053 Local court Stuttgart
VAT ID: DE 144 744 122



MP8902834212

23



0601HS

More info at

murrplastik.de