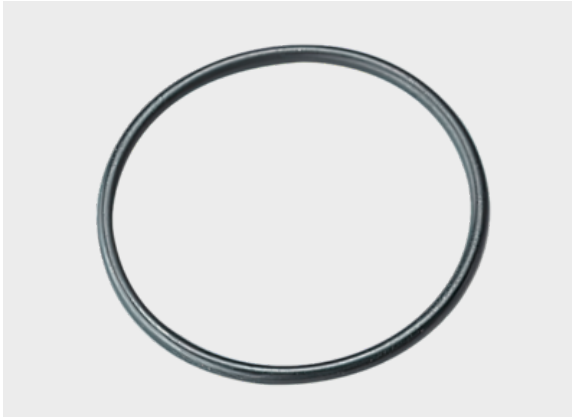




Type DR-NBR (sealing ring)

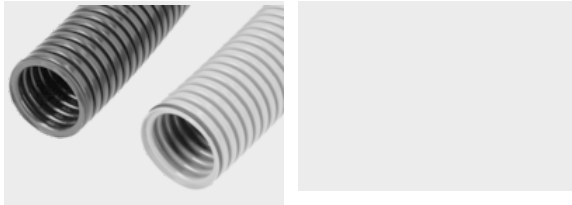


Product information

The sealing ring DR-NBR enables the protection rating on conduit fittings MSV, KSV and WSV to be increased from IP 54 to IP 65. To do so, simply insert the sealing ring into the first recess at the end of the cable protection conduit.

To guarantee reliable installation, the clamping ring should be unlocked before the conduit is assembled. Following assembly of the cable protection conduit in the conduit fitting, protection rating IP 65 is achieved. The sealing ring can only be used for cable protection conduits with standard corrugation and crush resistance > 400 N/100 mm.

Information, conformities and approvals



Article	Order No.	Color	Suitable for Murrflex	PU pcs.
DR-NBR M10/P7	83481410	Black	M10/P07	50
DR-NBR M12/P9	83481412	Black	M12/P09	50
DR-NBR M16/P11	83481414	Black	M16/P11	50
DR-NBR M20/P16	83481416	Black	M20/P16	50
DR-NBR M25/P21	83481418	Black	M25/P21	50
DR-NBR M32/P29	83481420	Black	M32/P29	25
DR-NBR M40/P36	83481422	Black	M40/P36	10
DR-NBR M50/P48	83481424	Black	M50/P48	10

Material properties



Perbunan (NBR)



Type DR-NBR (sealing ring)

Thermal properties



Temperature / temperature range

-25 °C - 120 °C

Technical information



Halogen-free

Conformity



RoHS (EC Directive 2011/65/EU)

Classification

ETIM 9: EC001181

ECLASS 14: 27430319

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.

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Our General Terms and Conditions apply.

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



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More info at

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