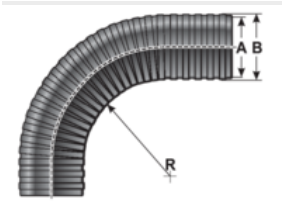
Type EW-PA







Product information

The EW-PA cable protection conduits are made of specially modified polyamide 6. The material is halogen, phosphor and cadmium-free. The conduits are for universal use in both mechanical and plant engineering and vehicle engineering.

The EW-PA cable protection conduits feature the following advantages:

- High crush resistance
- Good flexibility
- Medium to high loads in static applications

Information, conformities and approvals

HF · UV ISO 4892-2 · ECOLAB certified · Made in Germany

Article	Order No.	Color	UV	metric	PG	NW	A Ø mm	B Ø mm	Stat./Dyn. Radius mm	Weight kg/100m	PU m
EW-PA-4,5	83161051	Black	✓				5	7.1	20/-	1.8	100
EW-PA-06	83161050	Black	✓				6.6	10	21/-	2.2	50
EW-PA-M10/P7	83161052	Black	✓	M10	PG07	NW 7	8.5	11.5	24/-	2.5	50
EW-PA-M12/P9	83161054	Black	✓	M12	PG09	NW 10	9.7	12.9	26/-	2.8	50
EW-PA-M16/P11	83161056	Black	✓	M16	PG11	NW 12	12.1	15.9	38/-	3.8	50
EW-PA-M20/P16	83161060	Black	✓	M20	PG16	NW 17	15.6	21	55/-	5.8	50
EW-PA-M20/P16S	83162062	Black	✓	M20	PG16	NW 17	16.3	20.7	50/-	6.3	50
EW-PA-M25/P21	83161064	Black	✓	M25	PG21	NW 23	21.8	28.3	64/-	9.0	50
EW-PA-M25/P21S	83162064	Black	✗	M25	PG21	NW 23	22.9	28.3	59/-	9.0	50
EW-PA-M32/P29	83161072	Black	✓	M32	PG29	NW 29	27.8	34.5	72/-	13.5	25
EW-PA-M32/P29S	83162072	Black	✓	M32	PG29	NW 29	28.5	34.5	67/-	13.5	25
EW-PA-M40/P36 1)	83161076	Black	✓	M40	PG36	NW 36	35	42.6	81/-	15.0	25
EW-PA-M40/P36S	83162076	Black	✓	M40	PG36	NW 36	36	42.1	76/-	15.0	25

Type EW-PA

Article	Order No.	Color	UV	metric	PG	NW	A Ø mm	B Ø mm	Stat./Dyn. Radius mm	Weight kg/100m	PU m
EW-PA-M50/P48	83161078	Black	✓	M50	PG48	NW 48	46.9	53.9	97/-	22.0	25
EW-PA-M50/P48S	83162080	Black	✓	M50	PG48	NW 48	47.5	54.5	92/-	22.0	25
EW-PA-56 Jumbo	83161081	Black	✓			NW 56	56	67.6	115/-	38.5	25
EW-PA-70 Jumbo	83161082	Black	✓			NW 70	67.4	79.7	160/-	46.0	25
EW-PA-95 Jumbo	83161086	Black	✓			NW 95	89.7	106.3	200/-	80.0	10
EW-PA-06	83161010	Gray	✗				6.6	10	21/-	2.2	50
EW-PA-M10/P7	83161012	Gray	✗	M10	PG07	NW 7	8.5	11.5	24/-	2.5	50
EW-PA-M12/P9	83161014	Gray	✗	M12	PG09	NW 10	9.7	12.9	26/-	2.8	50
EW-PA-M16/P11	83161016	Gray	✗	M16	PG11	NW 12	12.1	15.9	38/-	3.8	50
EW-PA-M20/P16	83161018	Gray	✗	M20	PG16	NW 17	15.6	21	55/-	5.8	50
EW-PA-M20/P16S	83162020	Gray	✗	M20	PG16	NW 17	16.3	20.7	50/-	6.3	50
EW-PA-M25/P21	83161022	Gray	✗	M25	PG21	NW 23	21.8	28.3	64/-	9.0	50
EW-PA-M25/P21S	83162022	Gray	✗	M25	PG21	NW 23	22.9	28.3	59/-	9.0	50
EW-PA-M32/P29	83161026	Gray	✗	M32	PG29	NW 29	27.8	34.5	72/-	13.5	25
EW-PA-M32/P29S	83162026	Gray	✗	M32	PG29	NW 29	28.5	34.5	67/-	13.5	25
EW-PA-M40/P36 [1]	83161028	Gray	✗	M40	PG36	NW 36	35	42.6	81/-	15.0	25
EW-PA-M40/P36S	83162030	Gray	✗	M40	PG36	NW 36	36	42.1	76/-	15.0	25
EW-PA-M50/P48	83161030	Gray	✗	M50	PG48	NW 48	46.9	53.9	97/-	22.0	25
EW-PA-M50/P48S	83162034	Gray	✗	M50	PG48	NW 48	47.5	54.5	92/-	22.0	25
EW-PA-56 Jumbo [2]	83161031	Gray	✗			NW 56	56	67.6	115/-	38.5	25
EW-PA-70 Jumbo	83161032	Gray	✗			NW 70	67.4	79.7	160/-	46.0	25
EW-PA-95 Jumbo [2]	83161034	Gray	✗			NW 95	89.7	106.3	200/-	80.0	10

1) With CSA approval
2) No stock goods, delivery time and minimum order quantities upon request

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Type EW-PA

Material properties

mod. polyamide PA 6

High angle consistency

>336 N 50 x 50 mm According to IEC EN 61386 M25/P21 Testing at 23 °C
>653 N 100 x 100 mm According to IEC EN 61386 M25/P21 Testing at 23 °C

Flexural fatigue strength

>24000 CyclesAccording to IEC EN 61386 M25/P21 Testing at -25 °C

Impact strength

4.5 According to IEC EN 61386 M25/P21 Testing at -25 °C

System tear-out strength

>350 NAccording to IEC EN 61386 M25/P21 Testing at 23 °C Fitting M-PRO

Thermal properties

Temperature / temperature range

-40 °C – 120 °C / short term: 160 °C

Fire properties

Fire classification

acc. to UL94: HB

Chemical resistances

Resistant to:

Alcohol
Mineral oils
Greases
Fuels

Technical information

Halogen-free

According to ISO 4892-2

Approvals and operating permits

ECOLAB approval

Type EW-PA

Classification

ETIM 9: EC001175
ECLASS 14: 27430305
UNSPSC 26.0801: 39131601

General information

Made in Germany

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.