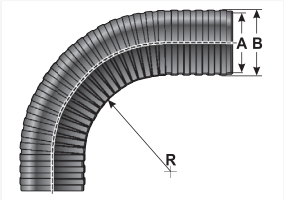
Type EWL-PA



Product information

The EWL-PA cable protection conduits are made of specially modified polyamide 6. The material is halogen, phosphor and cadmium-free.
The affordable EWL-PA cable protection conduits are characterised by their good crush and impact resistance.
For static applications involving low to medium mechanical loads.

Applications:
- Plant engineering
- Mechanical engineering
- Vehicle engineering

Information, conformities and approvals

HF ECOLAB certified Made in Germany

Article	Order No.	Color	metric	PG	NW	A Ø mm	B Ø mm	mm	Weight kg/100m	PU m
EWL-PA-06S [1)]	83164053	Black				6.8	10	13	1.8	100
EWL-PA-M10/P07	83164054	Black	M10	PG07	NW 7	8.5	11.5	17	2.1	100
EWL-PA-M12/P09	83164056	Black	M12	PG09	NW 10	9.9	13	20	2.4	100
EWL-PA-M16/P11S	83164060	Black	M16	PG11	NW 12	12.8	15.7	25	3.3	100
EWL-PA-M16/P11	83164058	Black	M16	PG11	NW 12	12.1	15.7	25	3.3	100
EWL-PA-M20/P16S	83164081	Black	M20	PG16	NW 17	16.6	21	45	5.0	100
EWL-PA-M20/P16	83164062	Black	M20	PG16	NW 17	15.7	21.2	50	5.0	100
EWL-PA-19 [1)]	83164063	Black				19.2	24.3	55	6.0	50
EWL-PA-M25/P21S	83164082	Black	M25	PG21	NW 23	23	28.3	50	8.2	100
EWL-PA-M25/P21	83164066	Black	M25	PG21	NW 23	22.1	28.5	60	8.2	100
EWL-PA-M32/ P29S	83164067	Black	M32	PG29	NW 29	28.5	34.5	60	12.0	50
EWL-PA-M32/P29	83164068	Black	M32	PG29	NW 29	27.8	34.5	70	12.0	50
EWL-PA-M40/ P36S	83164069	Black	M40	PG36	NW 36	36.2	42.1	75	14.0	25

Type EWL-PA

Article	Order No.	Color	metric	PG	NW	A Ø mm	B Ø mm	mm	Weight kg/100m	PU m
EWL-PA-M40/P36	83164070	Black	M40	PG36	NW 36	35.1	42.5	80	12.8	25
EWL-PA-M50/ P48S	83164071	Black	M50	PG48	NW 48	47.5	53.5	90	19.0	25
EWL-PA-M50/P48	83164072	Black	M50	PG48	NW 48	47.6	53.9	95	19.0	25
EWL-PA-M10/P07	83164014	Gray	M10	PG07	NW 7	8.5	11.5	17	2.1	100
EWL-PA-M12/P09	83164016	Gray	M12	PG09	NW 10	9.9	13	20	2.4	100
EWL-PA-M16/P11	83164018	Gray	M16	PG11	NW 12	12.1	15.7	25	3.3	100
EWL-PA-M20/P16S	83164021	Gray	M20	PG16	NW 17	16.6	21	45	5.0	100
EWL-PA-M20/P16	83164022	Gray	M20	PG16	NW 17	15.7	21.2	50	5.0	100
EWL-PA-M25/P21S	83164025	Gray	M25	PG21	NW 23	23	28.3	50	8.2	100
EWL-PA-M25/P21	83164026	Gray	M25	PG21	NW 23	22.1	28.5	60	8.2	100
EWL-PA-M32/ P29S	83164027	Gray	M32	PG29	NW 29	28.5	34.5	60	12.0	50
EWL-PA-M32/P29	83164028	Gray	M32	PG29	NW 29	27.8	34.5	70	12.0	50
EWL-PA-M40/ P36S	83164029	Gray	M40	PG36	NW 36	36.2	42.1	75	14.0	25
EWL-PA-M40/P36	83164030	Gray	M40	PG36	NW 36	35.1	42.5	80	12.8	25
EWL-PA-M50/ P48S	83164031	Gray	M50	PG48	NW 48	47.5	53.5	90	19.0	25
EWL-PA-M50/P48	83164032	Gray	M50	PG48	NW 48	47.6	53.9	95	19.0	25

[1] No stock goods, delivery time and minimum order quantities upon request

Type EWL-PA

Material properties

mod. polyamide PA 6 |

High angle consistency >250 N, >440 N 50 x 50 mm, 100 x 100 mm According to IEC EN 61386, According to IEC EN 61386 M25/P21, M25/P21 Testing at 23 °C, Testing at 23 °C

Flexural fatigue strength >52000 ~ According 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 >200 N According to IEC EN 61386 M25/P21 Testing at 23 °C

Thermal properties

Temperature / temperature range -40 °C – 120 °C
short termshort term: 160 °C

Fire properties

Fire classification acc. to UL94: HB

Chemical resistances

Resistant to: Alcohol, Mineral oils, Greases, Fuels

Technical information

HF | Halogen-free

Approvals and operating permits

ECOLAB approval

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.