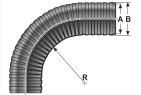




Type EWL-PA







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 engineeringVehicle engineering

Information, conformities and approvals







Article	Order No.	Color	A Ø mm	B Ø mm	R stat. 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	8.5	11.5	17	2.1	100	
EWL-PA-M12/P09	83164056	Black	9.9	13	20	2.4	100	
EWL-PA-M16/P11S	83164060	Black	12.8	15.7	25	3.3	100	
EWL-PA-M16/P11	83164058	Black	12.1	15.7	25	3.3	100	
EWL-PA-M20/P16S	83164081	Black	16.6	21	45	5.0	100	
EWL-PA-M20/P16	83164062	Black	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	23	28.3	50	8.2	100	
EWL-PA-M25/P21	83164066	Black	22.1	28.5	60	8.2	100	
EWL-PA-M32/P29S	83164067	Black	28.5	34.5	60	12.0	50	

 $@Murrplastik System technik GmbH \bullet \\$ as of 2023-07-16





Type EWL-PA

Article	Order No.	Color	A Ø mm	B Ø mm	R stat. mm	Weight kg/100m	PU m
EWL-PA-M32/P29	83164068	Black	27.8	34.5	70	12.0	50
EWL-PA-M40/P36S	83164069	Black	36.2	42.1	75	14.0	25
EWL-PA-M40/P36	83164070	Black	35.1	42.5	80	12.8	25
EWL-PA-M50/P48S	83164071	Black	47.5	53.5	90	19.0	25
EWL-PA-M50/P48	83164072	Black	47.6	53.9	95	19.0	25
EWL-PA-M10/P07	83164014	Gray	8.5	11.5	17	2.1	100
EWL-PA-M12/P09	83164016	Gray	9.9	13	20	2.4	100
EWL-PA-M16/P11	83164018	Gray	12.1	15.7	25	3.3	100
EWL-PA-M20/P16S	83164021	Gray	16.6	21	45	5.0	100
EWL-PA-M20/P16	83164022	Gray	15.7	21.2	50	5.0	100
EWL-PA-M25/P21S	83164025	Gray	23	28.3	50	8.2	100
EWL-PA-M25/P21	83164026	Gray	22.1	28.5	60	8.2	100
EWL-PA-M32/P29S	83164027	Gray	28.5	34.5	60	12.0	50
EWL-PA-M32/P29	83164028	Gray	27.8	34.5	70	12.0	50
EWL-PA-M40/P36S	83164029	Gray	36.2	42.1	75	14.0	25
EWL-PA-M40/P36	83164030	Gray	35.1	42.5	80	12.8	25
EWL-PA-M50/P48S	83164031	Gray	47.5	53.5	90	19.0	25
EWL-PA-M50/P48	83164032	Gray	47.6	53.9	95	19.0	25





Type EWL-PA

Material properties



mod. polyamide PA 6



High angle consistency >600 N According to IEC EN 61386 M25/P21



Flexural fatigue strength >16000 ~ According to IEC EN 61386 M25/P21



System tear-out strength >350 N According to IEC EN 61386 M25/P21

Fire properties



Fire classification acc. to UL94: HB

Technical information



Halogen-free

General information



Made in Germany

Thermal properties



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

Chemical resistance



Resistant to: Alcohol, Mineral oils, Greases, Fuels

Approvals and operating permits



ECOLAB approval

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.