



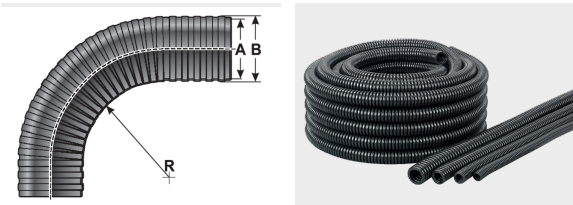
Type EW-PA-LS



Product information


- simple, lightweight version - for the installation of pre-assembled cables
- flexible conduit for simple dynamic applications
- medium mechanical load
- resource-saving through recycled material
- for mechanical engineering and chemical plants

Information, conformities and approvals




Article	Order No.	Color	metric	PG	NW	A Ø mm	B Ø mm	Stat./Dyn. Radius mm	Weight kg/100m	PU m
EW-PA-LS-06	83163850	Black				6.6	10	21/-	2.2	50
EW-PA-LS-M10/P7	83163851	Black	M10	PG07	NW 7	8.5	11.4	24/-	2.5	50
EW-PA-LS-M12/P9	83163852	Black	M12	PG09	NW 10	9.8	13	26/-	2.8	50
EW-PA-LS-M16/P11	83163854	Black	M16	PG11	NW 12	12.3	15.8	38/-	3.8	50
EW-PA-LS-M20/P16	83163856	Black	M20	PG16	NW 17	15.8	21	55/-	5.8	50
EW-PA-LS-M25/P21	83980092	Black	M25	PG21	NW 23	22.5	28.5	59/-	9.0	50


Material properties



mod. polyamide PA 6 II



High angle consistency>200 N>400 N50 x 50 mm100 x 100 mm According to IEC EN 61386According to IEC EN 61386 M25/P21M25/P21 Testing at 23 °CTesting at 23 °C



Flexural fatigue strength>24000 ~According to IEC EN 61386 M25/P21 Testing at -25 °C



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Material properties



System tear-out strength > 350 N
According to IEC EN 61386 M25/P21 Testing at 23 °C
Fitting SVT

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

Conformity



RoHS (EC Directive 2011/65/EU)

Classification



ETIM 9: EC001175 || eClass 14: 27430305 || UNSPSC: 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.