



Type EW-PA-LS



Product information

The EW-PA-LS 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. With their slit design, the conduits are ideally suited for retrofitting, repairs or for pre-assembled cables.

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

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



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



High angle consistency

>200 N 50 x 50 mm According to IEC EN 61386 M25/P21 Testing at 23 °C
>400 N 100 x 100 mm According to IEC EN 61386 M25/P21 Testing at 23 °C



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Material properties



Flexural fatigue strength

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



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

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.
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