



Type EWL-PA



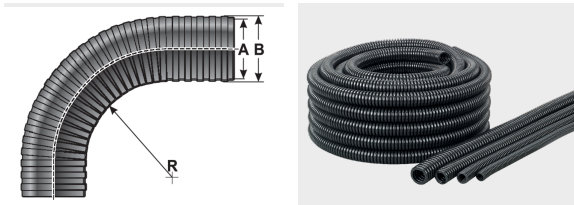
Product information

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



Article	Order No.	Color	metric	PG	NW	A Ø mm	B Ø mm	Stat./Dyn. Radius 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



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Article	Order No.	Color	metric	PG	NW	A Ø mm	B Ø mm	Stat./Dyn. Radius 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

Material properties



mod. polyamide PA 6 II



High angle consistency>250 N>440 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>52000 ~According to IEC EN 61386 M25/P21 Testing at -25 °C



Impact strength4.5 According to IEC EN 61386 M25/P21 Testing at -25 °C



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Material properties



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 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

General information



Made in Germany