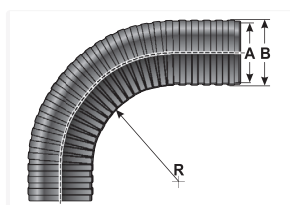




Type EWL-PA



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	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



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

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



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

Thermal properties



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

Fire properties



Fire classification acc. to UL94: HB

Chemical resistance



Resistant to: Alcohol, Mineral oils, Greases, Fuels

Technical information



Halogen-free

Approvals and operating permits



ECOLAB approval

General information



Made in Germany