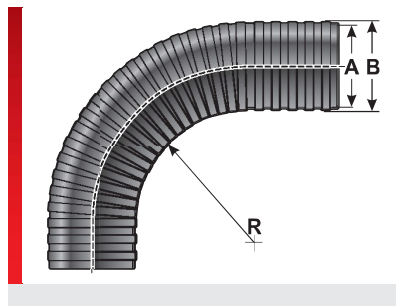


Type EWL-PA



Cable protection conduit closed

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

SPECIFICATIONS

	Mod. polyamide PA 6
	In conformity with IEC EN 61386 > 600 N
	> 26000 ~ In conformity with IEC EN 61386
	> 350 N In conformity with IEC EN 61386
	-40 – 120 °C transient / short term
	160 °C
	HB



Type	Order No.	Colour	A Ø mm	B Ø mm	R stat. mm	Weight kg/100m	Pack m
Standard corrugation							
EWL-PA M10/P07	83164054	Black	8.60	11.60	17.00	1.85	100
EWL-PA M12/P09	83164056	Black	9.80	12.90	20.00	2.00	100
EWL-PA M16/P11	83164058	Black	12.10	15.70	25.00	2.65	100
EWL-PA M20/P16	83164062	Black	15.80	21.00	50.00	5.40	100
EWL-PA M25/P21	83164066	Black	22.00	28.00	60.00	7.00	100
EWL-PA M32/P29	83164068	Black	28.00	34.60	70.00	10.60	50
EWL-PA M40/P36	83164070	Black	35.10	42.30	80.00	12.00	25
EWL-PA M50/P48	83164072	Black	47.20	54.30	95.00	16.00	25
Narrow corrugation							
EWL-PA M10/P07	83164014	Grey	8.60	11.60	17.00	1.85	100
EWL-PA M12/P09	83164016	Grey	9.80	12.90	20.00	2.00	100
EWL-PA M16/P11	83164018	Grey	12.10	15.70	25.00	2.65	100
EWL-PA M20/P16	83164022	Grey	15.80	21.00	50.00	5.40	100
EWL-PA M25/P21	83164026	Grey	22.00	28.50	60.00	7.00	100
EWL-PA M32/P29	83164028	Grey	28.00	34.60	70.00	10.60	50
EWL-PA M40/P36	83164030	Grey	35.10	42.30	80.00	12.00	25
EWL-PA M50/P48	83164032	Grey	47.20	54.30	95.00	16.00	25
Narrow corrugation							
EWL-PA 06S ¹⁾	83164053	Black	6.70	10.00	13.00	1.40	100
EWL-PA M16/P11S	83164060	Black	12.80	15.90	25.00	2.90	100

Type EWL-PA

Type	Order No.	Colour	A Ø mm	B Ø mm	R stat. mm	Weight kg/100m	Pack m
EWL-PA M20/P16S	83164081	Black	16.80	21.00	45.00	4.50	100
EWL-PA M25/P21S	83164082	Black	23.00	28.30	50.00	6.80	100
EWL-PA M32/P29S	83164067	Black	28.60	34.40	60.00	8.30	50
EWL-PA M40/P36S	83164069	Black	36.20	42.00	75.00	11.80	25
EWL-PA M50/P48S	83164071	Black	47.50	54.20	90.00	15.30	25
EWL-PA M20/P16S	83164021	Grey	16.80	21.00	45.00	4.50	100
EWL-PA M25/P21S	83164025	Grey	23.00	28.30	50.00	6.80	100
EWL-PA M32/P29S	83164027	Grey	28.60	34.40	60.00	8.30	50
EWL-PA M40/P36S	83164029	Grey	36.20	42.00	75.00	11.80	25
EWL-PA M50/P48S	83164031	Grey	47.50	54.20	90.00	15.30	25
¹⁾ Min. order quantity 4900 m							

MATERIAL PROPERTIES



Mod. polyamide PA 6

MECHANICAL PROPERTIES



Crush resistance

Crush resistance: > 600 N; Testing method: In conformity with IEC EN 61386; Test value: M25/P21



Flexural fatigue strength

Cycles: > 26000 ~; Testing method: In conformity with IEC EN 61386; Test value: M25/P21



System tear-out strength

System tear-out strength: > 350 N; Testing method: In conformity with IEC EN 61386; Test value: M20/P16

THERMAL PROPERTIES



Temperature / temperature range

-40 – 120 °C transient / short term 160 °C

FIRE BEHAVIOUR



Fire classification

HB

TECHNICAL INFORMATION



Halogen-free

DIN 53474

CONFORMITY



RoHS (EC Directive 2002/95/EC)

GENERAL INFORMATION



Made in Germany

Type EWL-PA

Cable protection conduit closed

All details given in our sales material prospectuses 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.

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