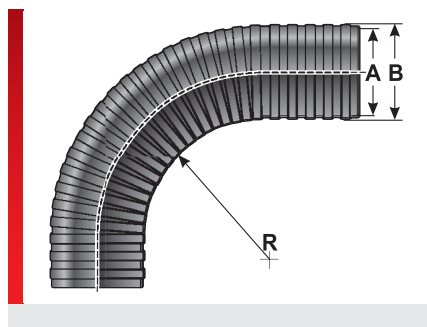
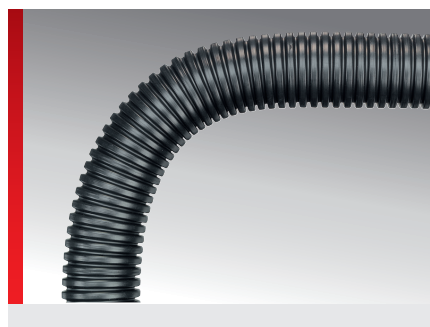


## Type EWL-PA



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
- According to IEC EN 61386  
Crush resistance: > 600 N
- According to IEC EN 61386  
Cycles: > 16000 ~
- According to IEC EN 61386  
System tear-out strength: > 350 N
- 40 – 120 °C short term 160 °C
- acc. to UL94 HB

Type	Order No.	Colour	A Ø mm	B Ø mm	R stat. mm	Weight kg/100m	MOQ m
<b>Standard corrugation</b>							
EWL-PA-M10/P07	83164054	Black	8.50	11.50	17.00	2.10	100
EWL-PA-M12/P09	83164056	Black	9.90	13.00	20.00	2.40	100
EWL-PA-M16/P11	83164058	Black	12.10	15.70	25.00	3.30	100
EWL-PA-M20/P16	83164062	Black	15.70	21.20	50.00	5.00	100
EWL-PA-19 <sup>1)</sup>	83164063	Black	19.20	23.90	55.00	6.00	50
EWL-PA-M25/P21	83164066	Black	22.10	28.50	60.00	8.20	100
EWL-PA-M32/P29	83164068	Black	27.80	34.50	70.00	12.00	50
EWL-PA-M40/P36	83164070	Black	35.10	42.50	80.00	12.80	25
EWL-PA-M50/P48	83164072	Black	47.60	53.90	95.00	19.00	25
<b>Narrow corrugation</b>							
EWL-PA-M10/P07	83164014	Grey	8.50	11.50	17.00	2.10	100
EWL-PA-M12/P09	83164016	Grey	9.90	13.00	20.00	2.40	100
EWL-PA-M16/P11	83164018	Grey	12.10	15.70	25.00	3.30	100
EWL-PA-M20/P16	83164022	Grey	15.70	21.20	50.00	5.00	100
EWL-PA-M25/P21	83164026	Grey	22.10	28.50	60.00	8.20	100
EWL-PA-M32/P29	83164028	Grey	27.80	34.50	70.00	12.00	50
EWL-PA-M40/P36	83164030	Grey	35.10	42.50	80.00	12.80	25
EWL-PA-M50/P48	83164032	Grey	47.60	53.90	95.00	19.00	25
<b>Narrow corrugation</b>							
EWL-PA-06S <sup>1)</sup>	83164053	Black	6.80	10.00	13.00	1.80	100

## Type EWL-PA

Type	Order No.	Colour	A Ø mm	B Ø mm	R stat. mm	Weight kg/100m	MOQ m
EWL-PA-M16/P11S	83164060	Black	12.80	15.70	25.00	3.30	100
EWL-PA-M20/P16S	83164081	Black	16.60	21.00	45.00	5.00	100
EWL-PA-M25/P21S	83164082	Black	23.00	28.30	50.00	8.20	100
EWL-PA-M32/P29S	83164067	Black	28.50	34.50	60.00	12.00	50
EWL-PA-M40/P36S	83164069	Black	36.20	42.10	75.00	14.00	25
EWL-PA-M50/P48S	83164071	Black	47.50	53.50	90.00	19.00	25
EWL-PA-M20/P16S	83164021	Grey	16.60	21.00	45.00	5.00	100
EWL-PA-M25/P21S	83164025	Grey	23.00	28.30	50.00	8.20	100
EWL-PA-M32/P29S	83164027	Grey	28.50	34.50	60.00	12.00	50
EWL-PA-M40/P36S	83164029	Grey	36.20	42.10	75.00	14.00	25
EWL-PA-M50/P48S	83164031	Grey	47.50	53.50	90.00	19.00	25

<sup>1)</sup> No stock goods, delivery time and minimum order quantities upon request

### MATERIAL PROPERTIES



mod. polyamide PA 6



#### High angle consistency

Crush resistance: > 600 N; Testing method: According to IEC EN 61386; Test value: M25/P21



#### Flexural fatigue strength

Cycles: > 16000 ~; Testing method: According to IEC EN 61386; Test value: M25/P21



#### System tear-out strength

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

### THERMAL PROPERTIES



#### Temperature / temperature range

-40 – 120 °C short term 160 °C

### FIRE PROPERTIES



#### Fire classification

acc. to UL94 HB

### TECHNICAL INFORMATION



#### Halogen-free

DIN 53474

### CONFORMITY



RoHS (EC Directive 2011/65/EU)



Made in Germany

## Type EWL-PA

Cable protection conduit closed

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.