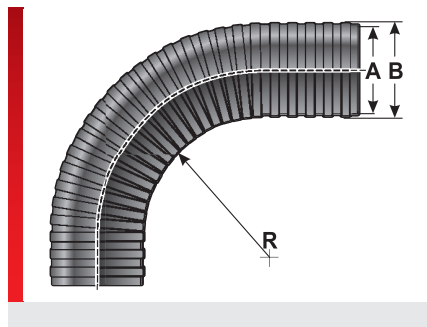
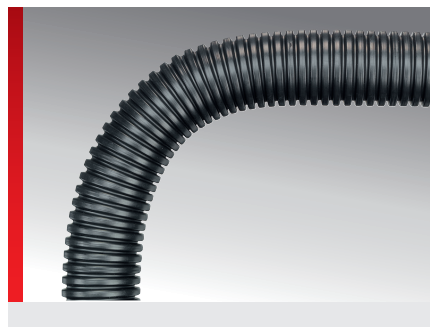


## Type EWL-PP



Cable protection conduit closed

### PRODUCT INFORMATION

The self-extinguishing EWL-PP cable protection conduits are made of specially modified polypropylene. The material is phosphor and cadmium-free.

The EWL-PP cable protection conduits are characterised by outstanding chemical resistance, good crush and impact resistance. For static and dynamic applications involving

medium mechanical loads.

Applications:

- Plant engineering
- Mechanical engineering
- Chemical industry

### SPECIFICATIONS


- Mod. Polypropylene
- 40 – 130 °C transient / short term  
150 °C
- V2 self-extinguishing
- In conformity with IEC EN 61386 > 700 N
- > 300000 ~ In conformity with IEC EN 61386
- 3 In conformity with IEC EN 61386

Type	Order No.	Colour	A Ø mm	B Ø mm	R stat. mm	Weight kg/100m	Pack m
<b>Standard corrugation</b>							
EWL-PP M10/P07	83204054	Black	8.40	11.50	17.00	1.50	100
EWL-PP M12/P09	83204056	Black	9.80	12.80	20.00	1.60	100
EWL-PP M16/P11	83204058	Black	12.10	15.70	30.00	2.00	100
EWL-PP M18/P13	83204060	Black	14.30	18.30	30.00	3.40	50
EWL-PP M20/P16	83204062	Black	15.80	21.00	50.00	3.40	100
EWL-PP 19	83204064	Black	19.20	24.00	52.00	6.00	50
EWL-PP M25/P21	83204066	Black	21.80	28.30	60.00	6.50	100
EWL-PP 26	83204076	Black	25.80	31.20	65.00	9.20	50
EWL-PP M32/P29	83204068	Black	28.00	34.30	70.00	8.60	50
EWL-PP M40/P36	83204070	Black	34.90	42.10	80.00	12.50	25
EWL-PP M50/P48	83204072	Black	46.90	54.00	95.00	16.00	25
EWL-PP M10/P07 <sup>1)</sup>	83204014	Grey	8.40	11.50	17.00	1.50	100
EWL-PP M12/P09	83204016	Grey	9.80	12.80	20.00	1.60	100
EWL-PP M16/P11 <sup>2)</sup>	83204018	Grey	12.10	15.70	30.00	2.00	100
EWL-PP M20/P16	83204022	Grey	15.80	21.00	50.00	3.40	100
EWL-PP M25/P21 <sup>3)</sup>	83204026	Grey	21.80	28.30	60.00	6.50	100
EWL-PP M32/P29	83204028	Grey	28.00	34.30	70.00	8.60	50
EWL-PP M40/P36 <sup>4)</sup>	83204030	Grey	34.90	42.20	80.00	12.50	25
EWL-PP M50/P48	83204032	Grey	46.90	54.00	95.00	16.00	25

## Type EWL-PP

Type	Order No.	Colour	A Ø mm	B Ø mm	R stat. mm	Weight kg/100m	Pack m
<b>Narrow corrugation</b>							
EWL-PP M20/P16 S	83204063	Black	16.60	20.90	45.00	3.40	100
EWL-PP M25/P21 S	83204067	Black	22.70	28.30	55.00	6.50	100
EWL-PP M32/P29 S	83204069	Black	29.00	34.30	65.00	8.60	50
EWL-PP M40/P36 S	83204071	Black	35.90	42.10	75.00	12.50	25
EWL-PP M50/P48 S	83204073	Black	47.10	54.00	90.00	16.00	25
<sup>1)</sup> Min. order quantity 3200m <sup>2)</sup> Min. order quantity 1600m <sup>3)</sup> Min. order quantity 600m <sup>4)</sup> Min. order quantity 200m							


### MATERIAL PROPERTIES

 Mod. Polypropylene

### THERMAL PROPERTIES

 **Temperature / temperature range**  
-40 – 130 °C 150 °C

### FIRE BEHAVIOUR

 **Fire classification**  
V2 self-extinguishing

### MECHANICAL PROPERTIES

 **Crush resistance**  
Crush resistance: > 700 N; Testing method: In conformity with IEC EN 61386; Test value: M25/P21

 **Flexural fatigue strength**  
Cycles: > 300000 ~; Testing method: In conformity with IEC EN 61386; Test value: M25/P21

 **Impact strength**  
Tier: 3; Testing method: In conformity with IEC EN 61386; Test value: M25/P21

### TECHNICAL INFORMATION

 **Halogen-free**  
DIN 53474

### CONFORMITY

 **RoHS (EC Directive 202/95/EC)**

### GENERAL INFORMATION

 **Made in Germany**

## Type EWL-PP

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.

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