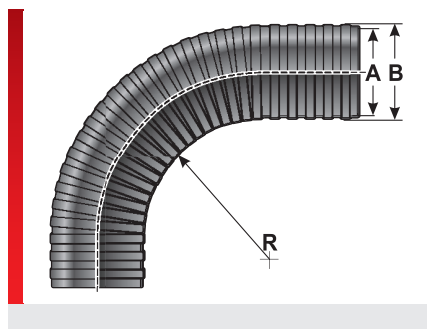


Type EWL-PAB



Cable protection conduit closed

PRODUCT INFORMATION

The EWL-PAB cable protection conduits are made of specially modified polyamide 6. The material is halogen, phosphor and cadmium-free.

The affordable EWL-PAB cable protection conduits are characterised by their excellent self-extinguishing properties and high crush and impact resistance.

For static applications involving low to medium mechanical loads.

Specification:

- EN 45545-2 3x HL3
- ECE 324 R 118 Annex 6+8

Applications:

- Plant engineering
- Mechanical engineering
- Vehicle engineering

SPECIFICATIONS

- mod. polyamide PA 6
- According to IEC EN 61386
Crush resistance: > 1100 N
- According to IEC EN 61386
Cycles: > 16000 ~
- According to IEC EN 61386
Tier: 4
- 40 – 120 °C short term 160 °C
- acc. to UL94 V0 self-extinguishing

Type	Order No.	Colour	A Ø mm	B Ø mm	R stat. mm	Weight kg/100m	MOQ m
Standard corrugation							
EWL-PAB 06	83164152	Black	6.90	10.00	23.00	1.50	100
EWL-PAB M10/P07	83164154	Black	8.60	11.50	20.00	1.80	100
EWL-PAB M12/P09	83164156	Black	9.90	13.00	20.00	2.20	100
EWL-PAB-M16/P11	83164158	Black	12.20	15.70	25.00	2.90	100
EWL-PAB M16/P11, 500m ¹⁾	83164104	Black	12.20	15.70	25.00	2.90	250
EWL-PAB M18/P13	83164161	Black	14.20	18.40	40.00	4.00	100
EWL-PAB-M20/P16	83164162	Black	15.60	21.20	50.00	6.30	100
EWL-PAB M20/P16, 300m ¹⁾	83164105	Black	15.60	21.20	50.00	6.30	300
EWL-PAB-M25/P21	83164166	Black	22.10	28.50	55.00	9.60	100
EWL-PAB M25/P21, 250m ¹⁾	83164103	Black	22.10	28.50	55.00	9.60	250
EWL-PAB-M32/P29	83164168	Black	27.80	34.50	70.00	10.80	50
EWL-PAB M32/P29, 200m ¹⁾	83164174	Black	27.80	34.50	70.00	10.80	200
EWL-PAB-M40/P36	83164170	Black	35.00	42.60	80.00	12.80	25
EWL-PAB M50/P48	83164172	Black	46.30	53.90	100.00	17.00	25
	83164176	Black	56.30	70.00	160.00	30.00	25
	83164175	Black	67.50	80.00	200.00	46.00	25
EWL-PAB 06	83164178	Grey	6.90	10.00	23.00	1.50	100
EWL-PAB-M10/P07	83164180	Grey	8.60	11.50	20.00	1.80	100
EWL-PAB-M12/P09	83164182	Grey	9.90	13.00	20.00	2.20	100
EWL-PAB-M16/P11	83164184	Grey	12.20	15.70	25.00	2.90	100

Type EWL-PAB

Cable protection conduit closed

Type	Order No.	Colour	A Ø mm	B Ø mm	R stat. mm	Weight kg/100m	MOQ m
EWL-PAB-M18/P13	83164186	Grey	14.20	18.40	40.00	4.00	100
EWL-PAB-M20/P16	83164188	Grey	15.60	21.20	50.00	6.30	100
EWL-PAB-M25/P21	83164190	Grey	22.10	28.50	55.00	9.60	100
EWL-PAB-M32/P29	83164192	Grey	27.80	34.50	70.00	10.80	50
EWL-PAB-M40/P36	83164194	Grey	35.00	42.60	80.00	12.80	25
EWL-PAB-M50/P48	83164196	Grey	46.30	53.90	100.00	17.00	25
Narrow corrugation							
EWL-PAB-M20/P16S	83164164	Black	16.50	20.90	45.00	5.40	100
EWL-PAB-M25/P21S	83164167	Black	23.10	28.30	50.00	7.40	100
EWL-PAB-M32/P29S	83164169	Black	28.50	34.50	60.00	10.60	50
EWL-PAB M32/P29S, 200m	83980335	Black	28.50	34.50	60.00	10.60	200
EWL-PAB-M40/P36S	83164171	Black	36.20	42.10	75.00	12.80	25
EWL-PAB-M50/P48S	83164173	Black	47.50	54.50	90.00	17.00	25
EWL-PAB-M20/P16S	83164189	Grey	16.50	20.90	45.00	5.40	100
EWL-PAB-M25/P21S	83164191	Grey	23.10	28.30	50.00	7.40	100
EWL-PAB-M32/P29S	83164193	Grey	28.50	34.50	60.00	10.60	50
EWL-PAB-M40/P36S	83164195	Grey	36.20	42.10	75.00	12.80	25
EWL-PAB-M50/P48S	83164197	Grey	47.50	54.50	90.00	17.00	25
1) No stock goods, delivery time and minimum order quantities upon request							

MATERIAL PROPERTIES



mod. polyamide PA 6



High angle consistency

Crush resistance: > 1100 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



Impact strength

Tier: 4; Testing method: According to IEC EN 61386; Test value: M25/P21

THERMAL PROPERTIES



Temperature / temperature range

-40 – 120 °C short term 160 °C

FIRE PROPERTIES



Fire classification

acc. to UL94 V0 self-extinguishing

Fire properties as per EN 45545-2

C.I.T. R22 / R23 HL3 = 0.61

Ds (max.) R22 / R23 HL3 = 68

LOI R22 / R23 HL3 = 32

Type EWL-PAB

TECHNICAL INFORMATION

HF Halogen-free
DIN 53474

UV UV-resistant acc. to ISO 4892-2
Wir empfehlen die Farbe Schwarz

CONFORMITY

RoHS RoHS (EC Directive 2011/65/EU)

APPROVALS AND OPERATING PERMITS

EU EU railway approval
EN 45545-2 R22/R23 3x HL3

cURus cURus approval
E148958

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