



# Typ EWL-PAB, or





## **Product information**

EWL-PAB cable protection conduits are made of a specially modified UV-stabilized polyamide 6 in the signal color orange (RAL 2003). They are characterized by excellent self-extinguishing properties as well as high crush and impact resistance and are suitable for static and slightly dynamic applications involving low to medium mechanical loads.

Specification:

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

Applications:

- Electromobility
- Vehicle engineering

Color: Orange UV: 1

#### Information, conformities and approvals



Article	Order No.	A Ø mm	B Ø mm	R stat. mm	Weight kg/100m	PU m
EWL-PAB 06	83164106	6.9	10	23	1.5	100
EWL-PAB M10/P07	83164108	8.55	11.5	20	1.8	100
EWL-PAB M12/P09	83164109	9.9	13	20	2.2	100
EWL-PAB M16/P11S	83164111	12.8	15.7	25	2.9	100
EWL-PAB M20/P16S	83164114	16.5	20.9	45	5.4	100
EWL-PAB M25/P21S	83164116	23.1	28.3	50	7.4	100
EWL-PAB M32/P29S	83164119	28.8	34.5	60	10.6	50
EWL-PAB M40/P36S	83164121	36.2	42.1	75	12.8	25
EWL-PAB M50/P48S	83164123	47.5	54.5	90	17.0	25



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#### Material properties



mod. polyamide PA 6



According to IEC EN 61386 M25/P21 Flexural fatigue strength >8000 ~

According to IEC EN 61386 M25/P21

High angle consistency >1100 N



Impact strength 4 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: V0 self-extinguishing

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## Chemical resistance

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Resistant to: Alcohol, Mineral oils, Greases, Fuels

## **Technical information**



Halogen-free



UV-resistant acc. to ISO 4892-2

## Approvals and operating permits



EU railway approval



cURus approval

## General information



Made in Germany

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