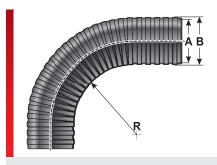


# **Type EWL-PP**







## 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  $61386 > 700\ \mbox{N}$ 



> 300000  $\sim$  In conformity with IEC EN 61386



3 In conformity with IEC EN 61386







Туре	Order No.	Colour	A Ø mm	B Ø mm	R stat. mm	Weight kg/100m	Pack m
Standard corrugation							
EWL-PP M12/P09	83204056	Black	9.80	12.80	20.00	1.60	100

Suitable for

## **MATERIAL PROPERTIES**



Mod. Polypropylene

#### **THERMAL PROPERTIES**



Temperature / temperature range

-40 - 130 °C 150 °C

## **FIRE BEHAVIOUR**



Fire classification

V2 self-extinguishing

1

# Standard cable protection conduit



# **Type EWL-PP**

#### **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** 

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.

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.

This does not free the purchaser of carrying out their own inspections and tests in order to determine the suitability of a product for a specific 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.

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