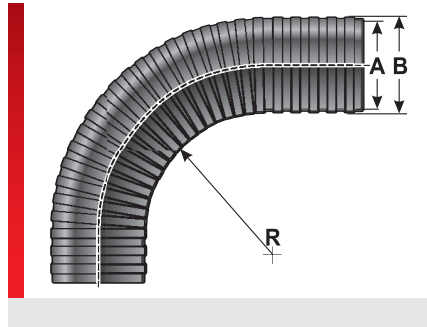
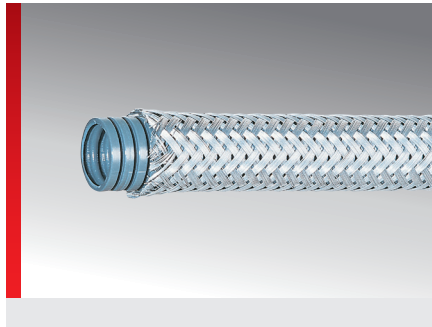


Type EW-PAP (with metal braiding)



PRODUCT INFORMATION

The EW-PAP cable protection conduits are made of specially modified polyamide 6 and coated with a galvanized steel wire. The materials are halogen, phosphor and cadmium-free.

The EW-PAP cable protection conduits are characterized by excellent crush resistance and very good thermal and mechanical protection. The conduits are used in mechanical and plant engineering, for example in the area of automated welding systems or in

areas exposed to hot chippings at machining centers. These cable protection conduits are also used for EMC applications. For static applications involving medium to high mechanical loads.

Applications:

- EMC applications
- In areas exposed to hot chippings
- In welding areas

SPECIFICATIONS

- Mod. polyamide PA 6
- Galvanized steel wire
- According to IEC EN 61386
- Crush resistance: > 1200 N
- According to IEC EN 61386
- Cycles: > 24000 ~
- According to IEC EN 61386
- System tear-out strength: > 700 N
- 40 – 120 °F Short periods 160 °F
- acc. to UL94 HB



Article	Order No.	Color	A Ø mm	B Ø mm	R stat. mm	Weight lbs/100ft	MOQ m
EW-PAP-M12/P09	83141010	Gray	9.80	14.00	37.00	14.00	50
EW-PAP-M16/P11	83141012	Gray	12.30	16.80	58.00	16.00	50
EW-PAP-M20/P16	83141014	Gray	15.80	22.00	81.00	20.00	50
EW-PAP-M25/P21	83141016	Gray	22.40	29.40	95.00	36.00	50
EW-PAP-M32/P29	83141018	Gray	27.50	35.50	118.00	36.00	25
EW-PAP-M40/P36	83141020	Gray	35.50	43.50	162.00	50.00	25
EW-PAP-M50/P48	83141022	Gray	46.50	55.50	208.00	62.00	25

MATERIAL PROPERTIES

- Mod. polyamide PA 6
- Galvanized steel wire
- High angle consistency**
- Crush resistance: > 1200 N; Testing method: According to IEC EN 61386; Test value: M25/P21
- Flexural fatigue strength**
- Cycles: > 24000 ~; Testing method: According to IEC EN 61386; Test value: M20/P16
- System tear-out strength**
- System tear-out strength: > 700 N; Testing method: According to IEC EN 61386; Test value: M25/P21

THERMAL PROPERTIES

- Temperature / temperature range**
- 40 – 120 °F Short periods 160 °F

Type EW-PAP (with metal braiding)

FIRE BEHAVIOR



acc. to UL94 HB

TECHNICAL INFORMATION



Halogen-free
DIN 53474

CONFORMITY



RoHS (EC Directive 2011/65/EU)

GENERAL INFORMATION



Made in Germany

All details given in our sales brochures and catalogs, 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 products described.

A legally binding assurance of certain properties or the suitability for a certain purpose can not be determined from this information.

All information regarding the chemical and physical properties of Murrplastik products, as well as application advice given verbally, in writing or in experiments, 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.

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.

© Murrplastik Systemtechnik GmbH • prodID_64538~20220201~890283~suv_ewpap