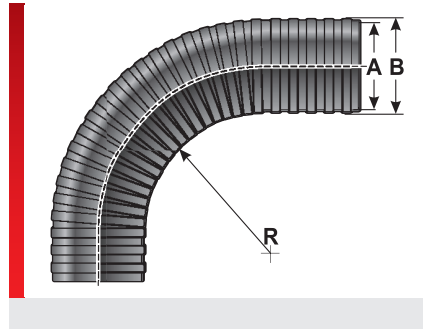
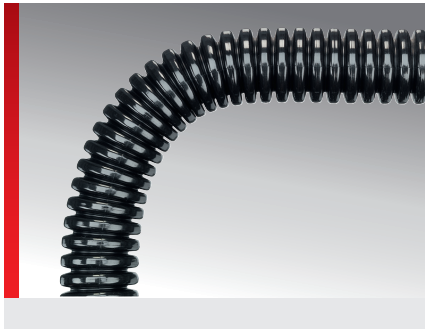


## Type EWX-HY (high corrugation)



Cable protection conduit closed

### PRODUCT INFORMATION

The EWX-HY cable protection conduits are made of specially modified thermoplastic elastomer. The material is halogen, phosphor and cadmium-free and is also heat and hydrolysis stabilised. The EWX-HY cable protection conduits are characterised by outstanding flexibility,

flexural fatigue strength and good crush resistance. With its excellent flexural fatigue strength, this product is ideal for use in handling systems and robot technology. For dynamic applications involving low to medium mechanical loads.

### SPECIFICATIONS

	Thermoplastic elastomer
	-45 – 150 °C transient / short term 180 °C
	HB
	In conformity with IEC EN 61386 > 900 N
	> 1000000 ~ In conformity with IEC EN 61386



Type	Order No.	Colour	A Ø mm	B Ø mm	R stat. mm	R dyn. mm	Weight kg/100m	Pack m
<b>High corrugation</b>								
EWX-HY M25/P21	83121258	Black	18.60	27.80	49.00	104.00	13.00	50

Suitable for

### MATERIAL PROPERTIES

Thermoplastic elastomer

### THERMAL PROPERTIES

**Temperature / temperature range**  
-45 – 150 °C 180 °C

### FIRE BEHAVIOUR

**Fire classification**  
HB

### MECHANICAL PROPERTIES

**Crush resistance**  
Crush resistance: > 900 N; Testing method: In conformity with IEC EN 61386; Test value: M25/P21

**Flexural fatigue strength**  
Cycles: > 1000000 ~; Testing method: In conformity with IEC EN 61386; Test value: M32/P29

## Type EWX-HY (high corrugation)

### APPROVALS AND OPERATING PERMITS



### TECHNICAL INFORMATION



### CONFORMITY



### GENERAL INFORMATION



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.

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.