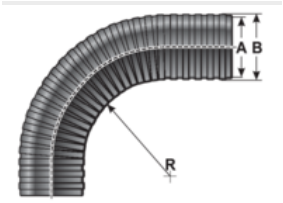
Type EWX-PA (high corrugation)



Product information

The EWX-PA cable protection conduits are made of specially modified polyamide 6. The material is halogen, phosphor and cadmium-free. The conduits are for universal use in both mechanical and plant engineering and vehicle engineering.

The EWX-PA cable protection conduits feature the following advantages:

- High crush resistance
- Good flexibility
- Less wear
- High to extreme loads in static applications

Information, conformities and approvals

HF · UV · ECOLAB certified · Made in Germany

Article	Order No.	Color	UV	metric	PG	NW	A Ø mm	B Ø mm	Stat./Dyn. Radius mm	Weight kg/100m	PU m
EWX-PA-M25/P21	83162858	Black	✓	M25	PG21	NW 23	18.4	28.2	49/-	10.5	50
EWX-PA-M32/P29	83162860	Black	✓	M32	PG29	NW 29	22.6	34.5	57/-	12.7	25
EWX-PA-M40/P36	83162862	Black	✓	M40	PG36	NW 36	28.8	42.3	71/-	20.5	25
EWX-PA-M50/P48	83162864	Black	✓	M50	PG48	NW 48	36.5	53.6	87/-	23	25

Material properties

mod. polyamide PA 6

High angle consistency

>500 N 50 x 50 mm According to IEC EN 61386 M25/P21 Testing at 23 °C
>1100 N 100 x 100 mm According to IEC EN 61386 M25/P21 Testing at 23 °C

Flexural fatigue strength

>100000 CyclesAccording to IEC EN 61386 M25/P21 Testing at -25 °C

System tear-out strength

>200 NAccording to IEC EN 61386 M25/P21 Testing at 23 °C Fitting M-PRO

Type EWX-PA (high corrugation)

Thermal properties

Temperature / temperature range

-40 °C – 120 °C / short term: 160 °C

Fire properties

Fire classification

acc. to UL94: HB

Chemical resistances

Resistant to:

Alcohol
Mineral oils
Greases
Fuels

Technical information

Halogen-free

UV-resistant acc. to ISO 4892-2

Approvals and operating permits

ECOLAB approval

Classification

ETIM 9: EC001175
ECLASS 14: 27430305

General information

Made in Germany

All details given in our sales brochures 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.
They do not release the buyer from the obligation to carry out his own tests and trials in order to determine the concrete suitability of the products for the intended purpose.
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