



Type EWX-PP (high corrugation)



Product information

The EWX-PP cable protection conduits are made of specially modified polypropylene. The material is phosphor and cadmium-free. The EWX-PP cable protection conduits are characterised by outstanding chemical resistance, good crush and impact resistance. For static and dynamic applications involving medium to high mechanical loads.

Applications:

- Plant engineering
- Mechanical engineering
- Chemical plants

Information, conformities and approvals



Article	Order No.	Color	UV	metric	PG	NW	A Ø mm	B Ø mm	Stat./Dyn. Radius mm	Weight kg/100m	PU m
EWX-PP-M25/P2183202858		Black	✓	M25	PG21	NW 23	18.5	28.1	50/110	9.0	50
EWX-PP-M32/P29	83202860	Black	✓	M32	PG29	NW 29	22.6	34.3	60/120	10.0	25
EWX-PP-M40/P36	83202862	Black	✓	M40	PG36	NW 36	28.4	42	70/150	14.0	25
EWX-PP-M50/P48	83202864	Black	✓	M50	PG48	NW 48	36.5	53.6	90/170	22.5	25
EWX-PP-56 Jumbo	83202866	Black	✓			NW 56	52.3	67.6	95/220	40.0	25
EWX-PP-70 Jumbo	83202868	Black	✓			NW 70	63.9	80.5	115/235	46.0	25
EWX-PP-80 Jumbo	83202869	Black	✓			NW 80	77	93	195/400	55.0	15
EWX-PP-95 Jumbo	83202870	Black	✓			NW 95	88	105.8	220/670	70.0	10

1) No stock goods, delivery time and minimum order quantities upon request

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Material properties



mod. polypropylene



High angle consistency

>590 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

>2000000 Cycles According to IEC EN 61386 M25/P21 Testing at -45 °C



Impact strength

3 According to IEC EN 61386 M25/P21 Testing at -25 °C



System tear-out strength

≥170 N According to IEC EN 61386 M25/P21 Testing at 23 °C Fitting M-PRO

Thermal properties



Temperature / temperature range

-40 °C - 130 °C / short term: 150 °C

Chemical resistances



Resistant to:

Alcohol
Greases
Fuels
Lyes
Mineral oils
Weak acids

Technical information



Halogen-free



UV-resistant acc. to ISO 4892-2

Approvals and operating permits



ECOLAB approval

Classification

ETIM 9: EC001175
ECLASS 14: 27430305



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General information



Made in Germany
