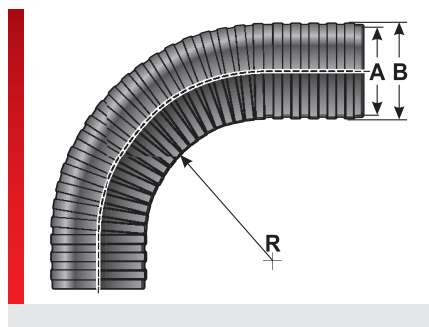


Type EW-PA



PRODUCT INFORMATION

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

- High crush resistance
- Good flexibility
- Medium to high loads in static applications

SPECIFICATIONS

- Mod. polyamide PA 6
- According to IEC EN 61386
Crush resistance: > 800 N
- According to IEC EN 61386
Cycles: > 24000 ~
- According to IEC EN 61386
System tear-out strength: > 350 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-PA 4,5	83161051	Black	5.00	7.10	20.00	1.80	100
EW-PA 06	83161050	Black	6.60	10.00	21.00	2.20	50
EW-PA M10/P07	83161052	Black	8.50	11.50	24.00	2.50	50
EW-PA M12/P09	83161054	Black	9.70	12.90	26.00	2.80	50
EW-PA-M12/P09, Oktabin ¹⁾	83988294	Black	9.70	12.90	26.00	2.80	3000
No stock goods, delivery time and minimum order quantities upon request							
EW-PA M16/P11	83161056	Black	12.10	15.90	38.00	3.80	50
EW-PA M16/P11, Oktabin ¹⁾	83988293	Black	12.10	15.90	38.00	3.80	2300
No stock goods, delivery time and minimum order quantities upon request							
EW-PA M20/P16	83161060	Black	15.60	21.00	55.00	5.80	50
EW-PA M20/P16, Oktabin ¹⁾	83988292	Black	15.60	21.00	55.00	5.80	1100
No stock goods, delivery time and minimum order quantities upon request							
EW-PA M20/P16S	83162062	Black	16.30	20.70	50.00	6.30	50
EW-PA M25/P21	83161064	Black	21.80	28.30	64.00	9.00	50
EW-PA M25/P21, Oktabin ¹⁾	83988291	Black	21.80	28.30	64.00	9.00	700
No stock goods, delivery time and minimum order quantities upon request							
EW-PA M25/P21S	83162064	Black	22.90	28.30	59.00	9.00	50
EW-PA M32/P29	83161072	Black	27.80	34.50	72.00	13.50	25
EW-PA M32/P29, Oktabin ¹⁾	83988290	Black	27.80	34.50	72.00	13.50	400
No stock goods, delivery time and minimum order quantities upon request							
EW-PA M32/P29S	83162072	Black	28.50	34.50	67.00	13.50	25
EW-PA M40/P36 ²⁾	83161076	Black	35.00	42.60	81.00	15.00	25

Type EW-PA

Article	Order No.	Color	A Ø mm	B Ø mm	R stat. mm	Weight lbs/100ft	MOQ m
EW-PA M40/P36S	83162076	Black	36.00	42.10	76.00	15.00	25
EW-PA M50/P48	83161078	Black	46.90	53.90	97.00	22.00	25
EW-PA M50/P48S	83162080	Black	47.50	54.50	92.00	22.00	25
EW-PA 56 Jumbo	83161081	Black	56.00	67.60	115.00	38.50	25
EW-PA 70 Jumbo	83161082	Black	67.40	79.70	160.00	46.00	25
EW-PA 95 Jumbo	83161086	Black	89.70	106.30	200.00	80.00	10
EW-PA 06	83161010	Gray	6.60	10.00	21.00	2.20	50
EW-PA M10/P07	83161012	Gray	8.50	11.50	24.00	2.50	50
EW-PA M12/P09	83161014	Gray	9.70	12.90	26.00	2.80	50
EW-PA M16/P11	83161016	Gray	12.10	15.90	38.00	3.80	50
EW-PA M20/P16	83161018	Gray	15.60	21.00	55.00	5.80	50
EW-PA M20/P16S	83162020	Gray	16.30	20.70	50.00	6.30	50
EW-PA M25/P21	83161022	Gray	21.80	28.30	64.00	9.00	50
EW-PA M25/P21S	83162022	Gray	22.90	28.30	59.00	9.00	50
EW-PA M32/P29	83161026	Gray	27.80	34.50	72.00	13.50	25
EW-PA M32/P29S	83162026	Gray	28.50	34.50	67.00	13.50	25
EW-PA M40/P36 ²⁾	83161028	Gray	35.00	42.60	81.00	15.00	25
EW-PA M40/P36S	83162030	Gray	36.00	42.10	76.00	15.00	25
EW-PA M50/P48	83161030	Gray	46.90	53.90	97.00	22.00	25
EW-PA M50/P48S	83162034	Gray	47.50	54.50	92.00	22.00	25
EW-PA 56 Jumbo ³⁾	83161031	Gray	56.00	67.60	115.00	38.50	25
EW-PA 70 Jumbo	83161032	Gray	67.40	79.70	160.00	46.00	25
EW-PA 95 Jumbo ³⁾	83161034	Gray	89.70	106.30	200.00	80.00	10
¹⁾ One piece corrugated tube in the Octabin container							
²⁾ With CSA approval							
³⁾ No stock goods, delivery time and minimum order quantities upon request							

MATERIAL PROPERTIES



Mod. polyamide PA 6



High angle consistency

Crush resistance: > 800 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: > 350 N; Testing method: According to IEC EN 61386; Test value: M20/P16

THERMAL PROPERTIES



Temperature / temperature range

-40 – 120 °F Short periods 160 °F

FIRE BEHAVIOR



acc. to UL94 HB

Type EW-PA

TECHNICAL INFORMATION



Halogen-free
DIN 53474



UV resistant acc. to ISO 4892-2
Wir empfehlen die Farbe Schwarz

APPROVALS AND OPERATING PERMITS



F&E/P3-ENr. 40-1

GENERAL INFORMATION



Made in Germany

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