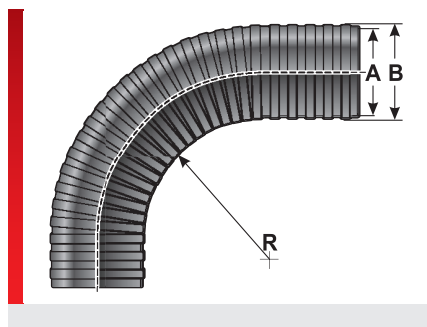
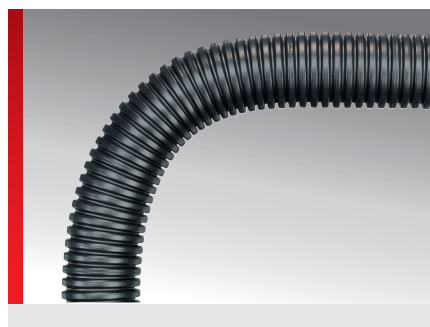


Type EW-PA



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
-  In conformity with IEC EN 61386 : > 800 N
-  In conformity with IEC EN 61386 Cycles: > 24000 ~
-  > 350 N In conformity with IEC EN 61386
-  -40 – 120 °C transient / short term 160 °C
-  HB



Type	Order No.	Colour	A Ø mm	B Ø mm	R stat. mm	Weight kg/100m	Pack m
Standard corrugation							
EW-PA 4.5	83161051	Black	5.00	7.10	20.00	1.80	100
EW-PA-06	83161050	Black	6.50	9.90	21.00	2.20	50
EW-PA-M10/P7	83161052	Black	8.50	11.60	24.00	2.50	50
EW-PA-M12/P9	83161054	Black	9.60	12.90	26.00	2.60	50
EW-PA-M16/P11	83161056	Black	11.90	15.70	38.00	3.40	50
EW-PA-M20/P16	83161060	Black	15.50	21.00	55.00	5.40	50
EW-PA-M25/P21	83161064	Black	21.80	28.50	64.00	9.00	50
EW-PA-M32/P29	83161072	Black	27.80	34.60	72.00	13.00	25
EW-PA-M40/P36 ¹⁾	83161076	Black	34.90	42.30	81.00	15.00	25
EW-PA-M50/P48	83161078	Black	46.90	54.30	97.00	20.00	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	83.00	10
EW-PA-06	83161010	Grey	6.50	9.90	21.00	2.20	50
EW-PA-M10/P7	83161012	Grey	8.50	11.60	24.00	2.50	50
EW-PA-M12/P9	83161014	Grey	9.60	12.90	26.00	2.60	50
EW-PA-M16/P11	83161016	Grey	11.90	15.70	38.00	3.40	50
EW-PA-M20/P16	83161018	Grey	15.50	21.00	55.00	5.40	50
EW-PA-M25/P21	83161022	Grey	21.80	28.50	64.00	9.00	50
EW-PA-M32/P29	83161026	Grey	27.80	34.60	72.00	13.00	25

Type EW-PA

Type	Order No.	Colour	A Ø mm	B Ø mm	R stat. mm	Weight kg/100m	Pack m
EW-PA-M40/P36 ¹⁾	83161028	Grey	34.90	42.30	81.00	15.00	25
EW-PA-M50/P48	83161030	Grey	46.90	54.30	97.00	20.00	25
EW-PA-56 Jumbo ²⁾	83161031	Grey	56.00	67.60	115.00	38.50	25
EW-PA-70 Jumbo	83161032	Grey	67.40	79.70	160.00	46.00	25
EW-PA-95 Jumbo ³⁾	83161034	Grey	89.70	106.30	200.00	83.00	10
Narrow corrugation							
EW-PA-M20/P16S	83162062	Black	16.60	21.00	50.00	5.80	50
EW-PA-M25/P21S	83162064	Black	22.80	28.30	59.00	10.00	50
EW-PA-M32/P29S	83162072	Black	28.40	34.40	67.00	14.00	25
EW-PA-M40/P36S	83162076	Black	36.00	42.00	76.00	16.00	25
EW-PA-M50/P48S	83162080	Black	47.30	54.20	92.00	22.00	25
EW-PA-M20/P16S	83162020	Grey	16.60	21.00	50.00	5.40	50
EW-PA-M25/P21S	83162022	Grey	22.80	28.30	59.00	10.00	50
EW-PA-M32/P29S	83162026	Grey	28.40	34.40	67.00	14.00	25
EW-PA-M40/P36S	83162030	Grey	36.00	42.00	76.00	16.00	25
EW-PA-M50/P48S	83162034	Grey	47.30	54.20	92.00	22.00	25
¹⁾ With CSA approval							
²⁾ Min. order quantity 100m							
³⁾ Min. order quantity 40m							

MATERIAL PROPERTIES



Mod. polyamide PA 6



: > 800 N; Testing method: In conformity with IEC EN 61386; Test value: M25/P21



Flexural fatigue strength

Cycles: > 24000 ~; Testing method: In conformity with IEC EN 61386; Test value: M20/P16



System tear-out strength

System tear-out strength: > 350 N; Testing method: In conformity with IEC EN 61386; Test value: M20/P16

THERMAL PROPERTIES



Temperature / temperature range

-40 – 120 °C transient / short term 160 °C

FIRE BEHAVIOUR



Fire classification

HB

TECHNICAL INFORMATION



Halogen-free

DIN 53474

Type EW-PA

CONFORMITY

RoHS

RoHS (EC Directive 2002/95/EC)

Made in
Germany

Made in Germany

Cable protection conduit closed

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.

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