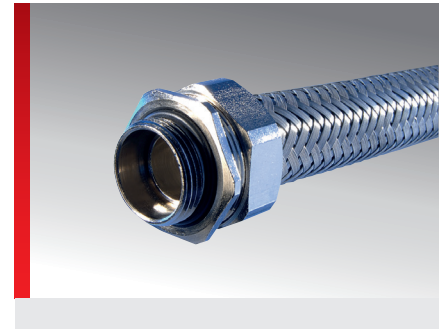
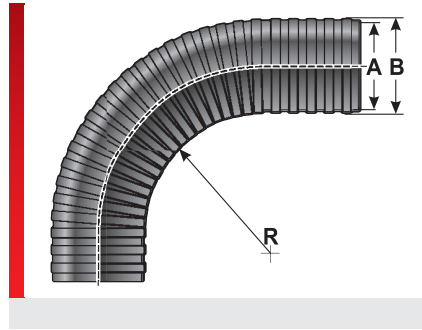
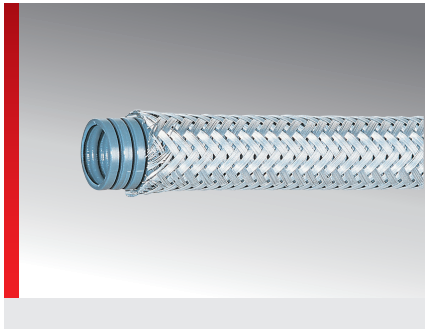


EW-PAP (with metal braiding)



Cable protection conduit closed

PRODUCT INFORMATION

The EW-PAP cable protection conduits are made of specially modified polyamide 6 and coated with a galvanised steel wire. The materials are halogen, phosphor and cadmium-free.

The EW-PAP cable protection conduits are characterised by excellent crush resistance and very good thermal and mechanical protection. The conduits are used in mechanical and plant engineering, for example in the area of automated welding systems or in

areas exposed to hot chippings at machining centres. These cable protection conduits are also used for EMC applications. For static applications involving medium to high mechanical loads.

Applications:

- EMC applications
- In areas exposed to hot chippings
- In welding areas

SPECIFICATIONS

- Mod. polyamide PA 6
Galvanised steel wire
- In conformity with IEC EN 61386
Crush resistance: > 1200 N
- In conformity with IEC EN 61386
Cycles: > 24000 ~
- In conformity with IEC EN 61386
System tear-out strength: > 700 N
- 40 – 120 °C transient / short term
160 °C
- i.a.w. UL94 HB

HF **RoHS** **Made in Germany**

Type	Order No.	Colour	A Ø mm	B Ø mm	R stat. mm	Weight kg/100m	Pack m
EW-PAP-M12/P9	83141010	Grey	9.80	14.00	37.00	14.00	50
EW-PAP-M16/P11	83141012	Grey	12.30	16.80	58.00	16.00	50
EW-PAP-M20/P16	83141014	Grey	15.80	22.00	81.00	20.00	50
EW-PAP-M25/P21	83141016	Grey	22.40	29.40	95.00	36.00	50
EW-PAP-M32/P29	83141018	Grey	27.50	35.50	118.00	36.00	25
EW-PAP-M40/P36	83141020	Grey	35.50	43.50	162.00	50.00	25
EW-PAP-M50/P48	83141022	Grey	46.50	55.50	208.00	62.00	25

MATERIAL PROPERTIES

- Mod. polyamide PA 6
Galvanised steel wire
- High angle consistency**
Crush resistance: > 1200 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: > 700 N; Testing method: In conformity with IEC EN 61386; Test value: M25/P21

THERMAL PROPERTIES

- Temperature / temperature range**
-40 – 120 °C transient / short term 160 °C

Type EW-PAP (with metal braiding)

FIRE BEHAVIOUR



Fire classification
i.a.w. UL94 HB

TECHNICAL INFORMATION



Halogen-free
DIN 53474

CONFORMITY



RoHS (EC Directive 2011/65/EC)



Made in Germany

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