



## Typ EVK



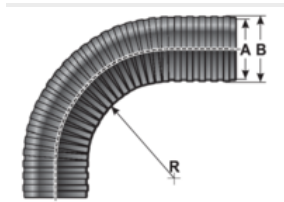
### Product information

The EVK cable protection conduits are made of high-quality soft PVC with approx. 30% nitrile rubber. The integrated support coil made of rigid PVC gives the conduit a high level of dimensional stability. This makes the conduits ideal for static applications involving high mechanical loads.

The EVK cable protection conduits are used mainly to protect electrical lines in machine construction and mechanical engineering and feature the following advantages:

- Excellent dimensional stability
- Hard-wearing and kink-resistant
- Weather-resistant and hard-wearing

### Information, conformities and approvals



RoHS

Article	Order No.	Color	A Ø mm	B Ø mm	Stat./Dyn. Radius mm	Weight kg/100m	Suitable for EH/S	Suitable for ELD/K	PU m
EVK 07/E	83301252	Black	10	13.8	10/-	9.5	M12x1,5/9		50
EVK 07	83301210	Gray	9	13.4	9/-	8.5			50
EVK 07/E	83301212	Gray	10	13.8	10/-	9.5	M12x1,5/9		25
EVK 09/E	83301216	Gray	13	17.2	13/-	12.0	M12x1,5/11	M20x1,5	50
EVK 09	83301214	Gray	14	18.8	14/-	14.0			50
EVK 11/E 1)	83301220	Gray	15	19.6	15/-	15.0	PG 09/13		50
EVK 11	83301218	Gray	16	20.6	16/-	15.0	M20x1,5/13	M25x1,5	2000
EVK 13 1)	83301222	Gray	19	24	19/-	17.0			50
EVK 16	83301224	Gray	20	24.6	20/-	21.0			50
EVK 21/E 1)	83301228	Gray	22	26.6	22/-	23.0	M25x1,5/21	M32x1,5	50
EVK 21	83301226	Gray	27	32.2	27/-	25.0			50
EVK 21 without print 83980141		Gray	27	32.2	27/-	28.0			50
EVK 29/E	83301232	Gray	30	35.8	30/-	30.0		M40x1,5	25



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EVK 29	83301230	Gray	35	40.4	35/-	39.0			25
EVK 36/E	83301236	Gray	38	43.8	38/-	44.0	M40x1,5/36	M50x1,5	25
EVK 36 1)	83301234	Gray	45	51.2	45/-	51.0			25
EVK 42 1)	83301238	Gray	50	56.6	50/-	59.0	M50x1,5/48	M63x1,5	25
EVK 48 1)	83301240	Gray	55	62.2	55/-	65.0			25

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

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### Material properties



Polyvinyl chloride (PVC)



High angle consistency

>310 N 50 x 50 mm According to IEC EN 61386 EVK 21 Testing at 23 °C  
>550 N 100 x 100 mm According to IEC EN 61386 EL 21 Testing at 23 °C

### Thermal properties



Temperature / temperature range

-15 °C - 60 °C

### Fire properties



Fire classification

acc. to UL94: V2 self-extinguishing

### Chemical resistances



Resistant to:

Alcohol  
Lyes  
Fuels  
Weak acids

### Conformity



RoHS (EC Directive 2011/65/EU)



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### Classification

ETIM 9: EC001177  
ECLASS 14: 27430304  
UNSPSC 26.0801: 39131706

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