



Typ EL



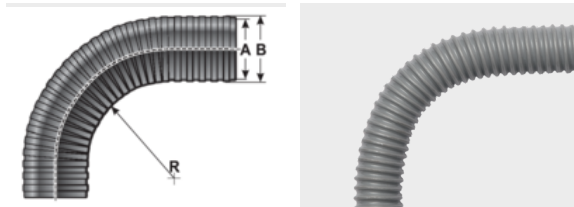
Product information

The EL cable protection conduits are made of high-quality soft PVC, and the integrated support coil of rigid PVC. The conduits are suitable for continuous bending loads.

The EL cable protection conduits are used mainly to protect electrical lines in control unit construction, apparatus and mechanical engineering and feature the following advantages:

- Very good flexibility
- Kink-resistant
- Hard-wearing
- Smooth interior (electric or pneumatic cables are easily inserted)

Information, conformities and approvals



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
EL 13 1) 1**)	83301054	Black	15	19	20/-	11.0	M20x1,5/13		50
EL 16 1) 1**)	83301056	Black	16	21	21/-	12.0	M20x1,5/16	M25x1,5	50
EL 21 2)	83301058	Black	22	27	27/-	19.0	M25x1,5/21	M32x1,5	2000
EL 09	83301010	Gray	10	14	14/-	8.3	M12x1,5/9		50
EL 11	83301012	Gray	13	17	17/-	10.0	M12x1,5/11	M20x1,5	50
EL 13	83301014	Gray	15	19	20/-	11.0	M20x1,5/13		50
EL 16	83301016	Gray	16	21	21/-	12.0	M20x1,5/16	M25x1,5	50
EL 21	83301018	Gray	22	27	27/-	19.0	M25x1,5/21	M32x1,5	50
EL 29	83301020	Gray	30	35	35/-	22.0	M32x1,5/29	M40x1,5	25
EL 36	83301024	Gray	40	44	45/-	40.0	M40x1,5/36	M50x1,5	25
EL 48	83301030	Gray	50	56	55/-	49.0	M50x1,5/48	M63x1,5	25

1) Discontinued product!

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

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Material properties



Polyvinyl chloride (PVC)



High angle consistency

>230 N 50 x 50 mm According to IEC EN 61386 EL 21 Testing at 23 °C
>370 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)

Classification

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

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