



Typ EL



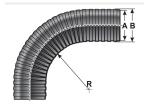
Product information

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





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
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									

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





Typ EL

Material properties



Polyvinyl chloride (PVC) ||

High angle consistency>230 N>370 N50 x 50 mm100 x 100 mm According to IEC EN 61386According to IEC EN 61386 EL 21EL 21 Testing at 23 $^\circ$ CTesting at 23 $^\circ$ C

Thermal properties



Temperature / temperature range -15 °C - 60 °C

Fire properties



Fire classificationacc. to UL94: V2 self-extinguishing

Chemical resistances



Resistant to:AlcoholLyesFuelsWeak acids

Conformity



RoHS (EC Directive 2011/65/EU)

Classification



ETIM 9: EC001177 || eClass 14: 27430304 || UNSPSC: 39131706 ||

All details given in our sales brochures and catalogues, as well as the information available online, are based on our current knowledge of the products described. The electronic data and files made available by Murrplastik, particularly CAD files are based on our current knowledge of the products described. The electronic data and files made available by Murrplastik, particularly CAD files are based on our current knowledge of the products described. A legally binding assurance of certain properties or the suitability for a certain purpose can not be determined from this information. All information with respect to the chemical and physical properties of Murrplastik products, as well as application advice given verbally, in writing or by tests, is given to the best of our knowledge. They do not release the buyer from the obligation to carry out his own tests and trials in order to determine the concrete suitability of the products for the intended purpose. Murrplastik accepts no responsibility for the available information being up-to-date, correct or complete. Neither do we accept responsibility for the quality of this information. Murrplastik accepts no liability for damage caused as a result of using our products. Murrplastik reserves the right to make technical changes and improvements through constant further development of products and services. Our General Terms and Conditions apply.