

## SPECIFICATIONS KOZ UNI CABLE BLOCKS

- Application** : suitable for fitting a number of single- and multiple-conductor low-, medium- and high-voltage cables alongside or in layers upon each other
- Range** : for cables with a nominal outer diameters from 13 up to 47 mm
- Material** : Polyamide, fiberglass-reinforced, black, resistance to UV rays, salt water, ozone, oils, fuels, alkalis and radioactive rays, halogen free, fully recyclable.
- Flame resistance** : UL94 V-0 and classification following DIN 5510-2:2009 with flammability class S3, smoke SR2 and dripping ST-2.
- Standards** : according to International Standard NEN-EN-IEC 61914:2009, Certificate of Conformity KOZ No 16881C by SGS.
- Flexure strength** : 210 N/mm<sup>2</sup>
- Tensile strength** : 120 N/mm<sup>2</sup>
- Thermal expansion** : 0,01% per 10° C temperature increase.
- Temperature limits** : Permanent application from -50° C to +120°. Brief heating up to 220°.
- Mechanical strength** : UNI 3X 13-32: 19.500 N.  
tested at KEMA UNI 4X 13-32: 32.500 N.  
UNI 4X 30-47: 27.400 N.
- Fitting** : the unique dovetail construction means the KOZ UNI blocks can be joined, thereby increasing their flexibility and the number of ways in which they can be used
- Initial torque for fastening bolts, nuts, screws : 5 – 8 Nm  
(depends on cable manufacturer's prescription).

All tests have been done by KEMA Netherlands, SGS Belgium, Underwriters Laboratories Inc. and Schneider France.

All products listed in this catalogue are fully compliant manufactured with the EU Directive 2002/95/EG (RoHS) and Annex 2005/618/EG and 2005/717/EG. Meeting all legal obligations under REACH.

Dimensions in millimetres

Type	A	B	C	D	E	F	G	H	I	Gewicht/Gram
3x Ø13-32	186,5	32,25	60,5	62,75	60,5	10,5	43,0	45,0	61,0	145
4x Ø13-32	246,5	32,25	60,5	62,75	60,5	10,5	43,0	45,0	61,0	205
4x Ø30-47	345,0	44,5	85,0	87,5	85,0	13,0	65,0	50,0	66,0	375

