

SPECIFICATIONS KOZ STC CABLE MOUNTING CLAMPS

- Application** : suitable for fitting single- and multiple-conductor low- medium and high-voltage cable
- Range** : for cables with nominal outer diameters from 21 up to 100 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/mm²
- Tensile strength** : 120 N/mm²
- 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** : tested at KEMA from 38.000 N. up to more than 47.000 N
- Benefits** : the central fastening hole in the bottom part of the KOZ STC clamps means they can be fastened with a bolt on fitting rails as well as on a flat surface

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 | DØ | L | B | I | dØ | H | h | A | Weight/Gram |
|----------------|--------|-----|----|-----|------|--------|----|------|-------------|
| KOZ STC 21-38 | 21-38 | 92 | 60 | 60 | 12,5 | 54-70 | 26 | 18 | 174 |
| KOZ STC 36-52 | 36-52 | 107 | 60 | 75 | 12,5 | 69-84 | 33 | 18 | 237 |
| KOZ STC 46-75 | 46-75 | 128 | 60 | 95 | 12,5 | 79-109 | 35 | 20 | 298 |
| KOZ STC 72-100 | 72-100 | 172 | 80 | 127 | 14,5 | 90-115 | 51 | 22,5 | 768 |

No rights may be derived from the indicated sizes, as the products re subject to ongoing development. KOZ therefore reserves the right to implement these changes without notice. For the most up-to-date information, see our Internet site: www.kozproducts.com

