

# SPECIFICATION KOZ CABLE BLOCK UNI 3X 13-32

|                             |   |
|-----------------------------|---|
| <b>Application:</b>         | Suitable for mounting multiple single- and multiple-conductor low- medium- and high voltage cables alongside or in layers upon each other.  |
| <b>Range:</b>               | For cables with a nominal outer diameter of 13 up to 32 mm.   |
| <b>Material:</b>            | Black polyamide (PA66), fibreglass-reinforced, virgin material.   |
| <b>Fire resistance:</b>     | UL94 V-0 and classification standard EN 45545-2: 2020 – Railway applications. Requirement set R22,R23 / Hazard level HL1,HL2.   |
| <b>Standards:</b>           | Certified in accordance with the international standard NEN-EN-IEC 61914:2016.  |
| <b>Temperature:</b>         | Permanent application from -80°C to +120°C. Short-term heating of up to +220°C.   |
| <b>Advantages:</b>          | Resistant to oils, greases, frost, heat, UV, ozone, salt water, salts, acids and aggressive chemicals.<br>Non-oxidizing, non-corrosive, non-magnetic and non-conductive.<br>Halogen-free and no sharp edges.<br>Lifetime warranty, easy assembly and available worldwide. |
| <b>Extra possibilities:</b> | The UNI blocks are designed in such a way that these blocks can easily be shortened or extended due to its unique dovetail connection. This has resulted in a cable block which can be used in a number of ways to suit your needs.                                       |



Initial torque for fastening fixing material : 5 – 8 Nm.  
(depends on cable manufacturer's prescription).

Tests have been performed by KEMA, SGS, KU Leuven, UL and Schneider.

The product listed in this datasheet is produced in conformity with the latest EU Directive 2011/65 / EU (RoHS), and complies with all legal obligations in accordance with REACH.

## DIMENSIONS IN MILLIMETERS

| Type             | DØ    | L     | I    | E     | A1   | A2    | B1 | B2 | dØ   | h  | Strength (N) |
|------------------|-------|-------|------|-------|------|-------|----|----|------|----|--------------|
| KOZ UNI 3x 13-32 | 13-32 | 186,5 | 60,5 | 62,75 | 60,5 | 32,25 | 61 | 45 | 10,5 | 43 | 26.680       |

# SPECIFICATION KOZ CABLE BLOCK UNI 3X 30-49

|                         |   |
|-------------------------|---|
| <b>Application:</b>     | Suitable for mounting multiple single- and multiple-conductor low- medium- and high voltage cables alongside or in layers upon each other.  |
| <b>Range:</b>           | For cables with a nominal outer diameter of 30 up to 49 mm.   |
| <b>Material:</b>        | Black polyamide (PA66), fibreglass-reinforced, virgin material.   |
| <b>Fire resistance:</b> | UL94 V-0 and classification standard EN 45545-2: 2020 – Railway applications. Requirement set R22,R23 / Hazard level HL1,HL2.   |
| <b>Standards:</b>       | Certified in accordance with the international standard NEN-EN-IEC 61914:2016.  |
| <b>Temperature:</b>     | Permanent application from -80°C to +120°C. Short-term heating of up to +220°C.   |
| <b>Advantages:</b>      | Resistant to oils, greases, frost, heat, UV, ozone, salt water, salts, acids and aggressive chemicals.<br>Non-oxidizing, non-corrosive, non-magnetic and non-conductive.<br>Halogen-free and no sharp edges.<br>Lifetime warranty, easy assembly and available worldwide. |

|                             |  |
|-----------------------------|--|
| <b>Extra possibilities:</b> | The UNI blocks are designed in such a way that these blocks can easily be shortened or extended due to its unique dovetail connection. This has resulted in a cable block which can be used in a number of ways to suit your needs.<br>Our KOZ UNI 3x 30-49 extra feature of its design is that when you connect 2 parts a new installation point is created. Depending on the chosen installation method this could mean you would need less fixing materials for installation. |
|-----------------------------|--|



Initial torque for fastening fixing material : 5 – 8 Nm.  
(depends on cable manufacturer's prescription).

Tests have been performed by KEMA, SGS, KU Leuven, UL and Schneider.

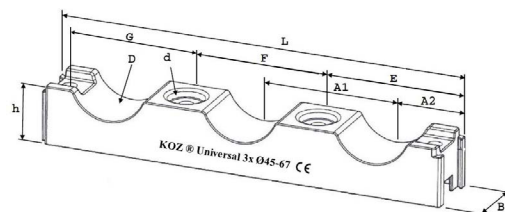
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## DIMENSIONS IN MILLIMETERS

| Type             | DØ    | L   | I  | E  | A1 | A2 | B1 | B2 | dØ | h  | Strength (N) |
|------------------|-------|-----|----|----|----|----|----|----|----|----|--------------|
| KOZ UNI 3x 30-49 | 30-49 | 255 | 85 | 83 | 85 | 40 | 66 | 50 | 13 | 65 | 41.700       |

# SPECIFICATION KOZ CABLE BLOCK UNI 3X 45-67

|                             |   |
|-----------------------------|---|
| <b>Application:</b>         | Suitable for mounting multiple single- and multiple-conductor low- medium- and high voltage cables alongside or in layers upon each other.  |
| <b>Range:</b>               | For cables with a nominal outer diameter of 45 up to 67 mm.   |
| <b>Material:</b>            | Black polyamide (PA66), fibreglass-reinforced, virgin material.   |
| <b>Fire resistance:</b>     | UL94 V-0 and classification standard EN 45545-2: 2020 – Railway applications. Requirement set R22,R23 / Hazard level HL1,HL2.   |
| <b>Standards:</b>           | Certified in accordance with the international standard NEN-EN-IEC 61914:2016.  |
| <b>Temperature:</b>         | Permanent application from -80°C to +120°C. Short-term heating of up to +220°C.   |
| <b>Advantages:</b>          | Resistant to oils, greases, frost, heat, UV, ozone, salt water, salts, acids and aggressive chemicals.<br>Non-oxidizing, non-corrosive, non-magnetic and non-conductive.<br>Halogen-free and no sharp edges.<br>Lifetime warranty, easy assembly and available worldwide. |
| <b>Extra possibilities:</b> | The UNI blocks are designed in such a way that these blocks can easily be shortened or extended due to its unique dovetail connection. This has resulted in a cable block which can be used in a number of ways to suit your needs.                                       |



Initial torque for fastening fixing material : 5 – 8 Nm.  
(depends on cable manufacturer's prescription).

Tests have been performed by KEMA, SGS, KU Leuven, UL and Schneider.

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## DIMENSIONS IN MILLIMETERS

| Type             | DØ    | L   | E   | F   | G     | A1  | A2 | B  | dØ   | h  | Strength (N) |
|------------------|-------|-----|-----|-----|-------|-----|----|----|------|----|--------------|
| KOZ UNI 3x 45-67 | 45-67 | 356 | 118 | 117 | 103,5 | 117 | 61 | 55 | 12,5 | 50 | 70.000       |

# SPECIFICATION KOZ CABLE BLOCK UNI 4X 13-32

|                             |   |
|-----------------------------|---|
| <b>Application:</b>         | Suitable for mounting multiple single- and multiple-conductor low- medium- and high voltage cables alongside or in layers upon each other.  |
| <b>Range:</b>               | For cables with a nominal outer diameter of 13 up to 32 mm.   |
| <b>Material:</b>            | Black polyamide (PA66), fibreglass-reinforced, virgin material.   |
| <b>Fire resistance:</b>     | UL94 V-0 and classification standard EN 45545-2: 2020 – Railway applications. Requirement set R22,R23 / Hazard level HL1,HL2.   |
| <b>Standards:</b>           | Certified in accordance with the international standard NEN-EN-IEC 61914:2016.  |
| <b>Temperature:</b>         | Permanent application from -80°C to +120°C. Short-term heating of up to +220°C.   |
| <b>Advantages:</b>          | Resistant to oils, greases, frost, heat, UV, ozone, salt water, salts, acids and aggressive chemicals.<br>Non-oxidizing, non-corrosive, non-magnetic and non-conductive.<br>Halogen-free and no sharp edges.<br>Lifetime warranty, easy assembly and available worldwide. |
| <b>Extra possibilities:</b> | The UNI blocks are designed in such a way that these blocks can easily be shortened or extended due to its unique dovetail connection. This has resulted in a cable block which can be used in a number of ways to suit your needs.                                       |



Initial torque for fastening fixing material : 5 – 8 Nm.  
(depends on cable manufacturer's prescription).

Tests have been performed by KEMA, SGS, KU Leuven, UL and Schneider.

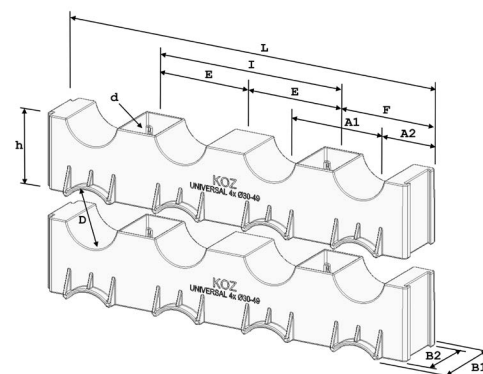
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## DIMENSIONS IN MILLIMETERS

| Type             | DØ    | L     | I   | E     | A1   | A2    | B1 | B2 | dØ   | h  | Strength (N) |
|------------------|-------|-------|-----|-------|------|-------|----|----|------|----|--------------|
| KOZ UNI 4x 13-32 | 13-32 | 246,5 | 121 | 62,75 | 60,5 | 32,25 | 61 | 45 | 10,5 | 43 | 30.000       |

# SPECIFICATION KOZ CABLE BLOCK UNI 4X 30-49

|                             |   |
|-----------------------------|---|
| <b>Application:</b>         | Suitable for mounting multiple single- and multiple-conductor low- medium- and high voltage cables alongside or in layers upon each other.  |
| <b>Range:</b>               | For cables with a nominal outer diameter of 30 up to 49 mm.   |
| <b>Material:</b>            | Black polyamide (PA66), fibreglass-reinforced, virgin material.   |
| <b>Fire resistance:</b>     | UL94 V-0 and classification standard EN 45545-2: 2020 – Railway applications. Requirement set R22,R23 / Hazard level HL1,HL2.   |
| <b>Standards:</b>           | Certified in accordance with the international standard NEN-EN-IEC 61914:2016.  |
| <b>Temperature:</b>         | Permanent application from -80°C to +120°C. Short-term heating of up to +220°C.   |
| <b>Advantages:</b>          | Resistant to oils, greases, frost, heat, UV, ozone, salt water, salts, acids and aggressive chemicals.<br>Non-oxidizing, non-corrosive, non-magnetic and non-conductive.<br>Halogen-free and no sharp edges.<br>Lifetime warranty, easy assembly and available worldwide. |
| <b>Extra possibilities:</b> | The UNI blocks are designed in such a way that these blocks can easily be shortened or extended due to its unique dovetail connection. This has resulted in a cable block which can be used in a number of ways to suit your needs.                                       |



Initial torque for fastening fixing material : 5 – 8 Nm.  
(depends on cable manufacturer's prescription).

Tests have been performed by KEMA, SGS, KU Leuven, UL and Schneider.

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## DIMENSIONS IN MILLIMETERS

| Type             | DØ    | L   | I   | E  | F  | A1 | A2 | B1 | B2 | dØ   | h  | Strength (N) |
|------------------|-------|-----|-----|----|----|----|----|----|----|------|----|--------------|
| KOZ UNI 4x 30-49 | 30-49 | 345 | 170 | 85 | 77 | 85 | 45 | 66 | 50 | 13,5 | 65 | 30.900       |