

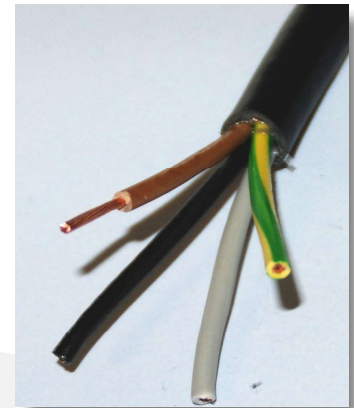
TOXFREE® XZ1-K (AS) - 0.6/1 kV

Application:

TOXFREE® XZ1-K (AS) is a series of unique toxfree installation cables. The cables are designed as flexible installation cables. They are suited for all use in street lights, public places, power stations, industry and building installations. They are also very suitable for installations where flexible connections are needed such as in a motor, generator and similar. Suitable for bricking. The cable is double insulated.

Construction:

| | |
|------------------|--|
| Conductor: | Electrolytic annealed Cu, class 5 |
| Insulation: | XLPE |
| Conductor color: | According to HD 308 Please notice that dimensions marked with ** are with white numbered conductors |
| Inner sheath: | Thermoplastic polyolefin (TPO) |
| Outer sheath: | Extra flexible halogen free compound, meter marked, UV resistant, black |



Technical data:

| | |
|----------------------|--|
| Working temperature: | -15° C to +90° C |
| Rated voltage: | 0.6/1 kV |
| Bend radius: | <25 mm ² 4 x cable diameter >25 mm ² 6 x cable diameter |
| Technical comments: | Current value A is at 45° C |

Approvals:

IEC 60092-353, IEC 60332-1, IEC 60332-3-22, IEC 60754-1, IEC 60754-2, IEC 61034-1, IEC 61034-2, IEC 60092-351, CE, RoHS, ABS, Bureau Veritas, DNV, Lloyd's Register



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Properties and installation:



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| SKU | EAN | Dimension (mm ²) | Current Value (A) | Packaging | Diameter (mm)* | Weight (kg/km)* |
|-----------|---------------|------------------------------|-------------------|-----------|----------------|-----------------|
| 64001002 | 5704403042340 | 1x2,5 | 25 | D./Cut | 5,4 | 45 |
| 64001004 | 5704403042357 | 1x4 | 35 | D./Cut | 5,9 | 61 |
| 64001006 | 5704403042364 | 1x6 | 46 | D./Cut | 6,5 | 81 |
| 64001010 | 5704403042371 | 1x10 | 64 | D./Cut | 7,4 | 122 |
| 64001016 | 5704403042388 | 1x16 | 88 | D./Cut | 8,6 | 181 |
| 64001025 | 5704403042395 | 1x25 | 117 | D./Cut | 10,4 | 271 |
| 64001035 | 5704403042401 | 1x35 | 147 | D./Cut | 11,7 | 370 |
| 64001050 | 5704403042418 | 1x50 | 180 | D./Cut | 13,4 | 510 |
| 64001070 | 5704403041428 | 1x70 | 233 | D./Cut | 15,3 | 704 |
| 64001095 | 5704403041435 | 1x95 | 285 | D./Cut | 17,4 | 923 |
| 64001120 | 5704403041442 | 1x120 | 333 | D./Cut | 19,0 | 1157 |
| 64001150 | 5704403041114 | 1x150 | 386 | D./Cut | 21,3 | 1438 |
| 64001185 | 5704403041459 | 1x185 | 444 | D./Cut | 23,9 | 1750 |
| 64001240 | 5704403045679 | 1x240 | 528 | D./Cut | 26,9 | 2283 |
| 64001240G | 5704403063956 | 1G240 | 528 | D./Cut | 26,9 | 2283 |
| 64001300 | 5704403062454 | 1x300 | 612 | D./Cut | 29,6 | 2864 |
| 64001400 | 5704403057443 | 1x400 | 823 | D./Cut | 34,0 | 3784 |
| 64002001 | 5704403041367 | 2x1,5 | 23 | D./Cut | 8,0 | 97 |
| 64002002 | 5704403042425 | 2x2,5 | 31 | D./Cut | 9,1 | 131 |
| 64002004 | 5704403042432 | 2x4 | 43 | D./Cut | 10,2 | 176 |
| 64002006 | 5704403042449 | 2x6 | 55 | D./Cut | 11,4 | 234 |
| 64002010 | - | 2x10 | 75 | D./Cut | 13,3 | 348 |
| 64002016 | 5704403062379 | 2x16 | 100 | D./Cut | 15,1 | 493 |
| 64003001 | 5704403041060 | 3x1,5 | 23 | D./Cut | 8,9 | 118 |
| 64003001G | 5704403041541 | 3G1,5 | 23 | D./Cut | 8,9 | 118 |
| 64003002 | 5704403041107 | 3x2,5 | 31 | D./Cut | 9,8 | 156 |
| 64003002G | 5704403044917 | 3G2,5 | 31 | D./Cut | 9,8 | 156 |
| 64003004 | 5704403044696 | 3x4 | 43 | D./Cut | 10,9 | 211 |
| 64003006 | 5704403041190 | 3x6 | 55 | D./Cut | 12,2 | 285 |
| 64003010 | 5704403041404 | 3x10 | 75 | D./Cut | 14,6 | 442 |
| 64003016 | 5704403041640 | 3x16 | 87 | D./Cut | 16,8 | 642 |
| 64003025 | 5704403042456 | 3x25 | 110 | D./Cut | 21,0 | 1008 |
| 64003035 | 5704403041411 | 3x35 | 137 | D./Cut | 24,0 | 1363 |
| 64003050 | 5704403042463 | 3x50 | 167 | D./Cut | 27,9 | 1894 |
| 64003070 | 5704403042470 | 3x70 | 214 | D./Cut | 30,5 | 2532 |
| 64003095 | 5704403042487 | 3x95 | 259 | D./Cut | 36,6 | 3397 |
| 64003120 | 5704403042494 | 3x120 | 301 | D./Cut | 40,2 | 4252 |
| 64003150 | 5704403047673 | 3x150 | 347 | D./Cut | 45,1 | 5299 |
| 64003185 | 5704403061013 | 3x185 | 397 | D./Cut | 50,7 | 6495 |
| 64003240 | - | 3x240 | 468 | D./Cut | 57,3 | 8461 |
| 64004001 | 5704403041077 | 4x1,5 | 20 | D./Cut | 9,7 | 140 |
| 64004001G | 5704403042920 | 4G1,5 | 20 | D./Cut | 9,7 | 140 |
| 64004002 | 5704403041374 | 4x2,5 | 28 | D./Cut | 10,6 | 185 |
| 64004002G | 5704403041534 | 4G2,5 | 28 | D./Cut | 10,6 | 185 |
| 64004004 | 5704403041381 | 4x4 | 37 | D./Cut | 12,1 | 262 |
| 64004006 | 5704403041398 | 4x6 | 47 | D./Cut | 13,5 | 351 |
| 64004010 | 5704403041589 | 4x10 | 65 | D./Cut | 16,0 | 544 |
| 64004016 | 5704403041596 | 4x16 | 87 | D./Cut | 18,7 | 802 |

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| SKU | EAN | Dimension (mm ²) | Current Value (A) | Packaging | Diameter (mm)* | Weight (kg/km)* |
|-------------|---------------|------------------------------|-------------------|-----------|----------------|-----------------|
| 64004025 | 5704403051717 | 4x25 | 110 | D./Cut | 23,7 | 1271 |
| 64004025G | 5704403062799 | 4G25 | 110 | D./Cut | 23,7 | 1271 |
| 64004035 | 5704403041602 | 4x35 | 137 | D./Cut | 25,9 | 1690 |
| 64004035G | 5704403062805 | 4G35 | 137 | D./Cut | 25,9 | 1690 |
| 64004050 | 5704403062812 | 4G50 | 167 | D./Cut | 31,3 | 2396 |
| 64004070G | 5704403062836 | 4G70 | 214 | D./Cut | 35,8 | 3284 |
| 64004095G | 5704403062843 | 4G95 | 259 | D./Cut | 40,6 | 4282 |
| 64004120 | 5704403062850 | 4G120 | 301 | D./Cut | 44,8 | 5391 |
| 64004150G | 5704403062867 | 4G150 | 347 | D./Cut | 50,2 | 6748 |
| 64004240 | - | 4x240 | 468 | D./Cut | 63,7 | 10763 |
| 64004240G | 5704403062874 | 4G240 | 468 | D./Cut | 63,7 | 10763 |
| 64005001 ** | 5704403041084 | 5x1,5 | 20 | D./Cut | 10,4 | 165 |
| 64005001G | 5704403041558 | 5G1,5 | 20 | D./Cut | 10,4 | 165 |
| 64005002G | 5704403041565 | 5G2,5 | 28 | D./Cut | 11,8 | 229 |
| 64005004 | - | 5G4 | 37 | D./Cut | 13,3 | 315 |
| 64005006 | - | 5G6 | 47 | D./Cut | 15,0 | 431 |
| 64005010 | - | 5G10 | 65 | D./Cut | 17,7 | 670 |
| 64005016 | - | 5G16 | 87 | D./Cut | 20,8 | 991 |
| 64005025G | 5704403063352 | 5G25 | 110 | D./Cut | 29,9 | 1879 |
| 64005035G | 5704403063369 | 5G35 | 137 | D./Cut | 33,6 | 2510 |
| 64005050G | 5704403063376 | 5G50 | 167 | D./Cut | 34,0 | 2795 |
| 64005070G | 5704403063383 | 5G70 | 214 | D./Cut | 38,8 | 3850 |
| 64007001 ** | 5704403041091 | 7x1,5 | 11 | D./Cut | 11,4 | 204 |
| 64007002 ** | 5704403044702 | 7x2,5 | 15 | D./Cut | 12,5 | 265 |
| 64012001 ** | 5704403041626 | 12x1,5 | 9 | D./Cut | 14,3 | 326 |
| 64019001 ** | 5704403041633 | 19x1,5 | 8 | D./Cut | 17,3 | 435 |
| 64024001 ** | 5704403045013 | 24x1,5 | 7 | D./Cut | 18,8 | 531 |

* The values can have small deviations