

N2XY 1x(4-630)mm²

CU/XLPE/PVC



FLAME RETARDANT AND UV RESISTANT/ REDUCED FLAME PRPPAGATION

Construction

- Conductor:** Cu, class 1 or 2 acc. to HRN HD 383 / IEC 60228 / DIN VDE 0295
 class 1: solid, round(RE)
 class 2: multi wire stranded, round (RM) or sector (SM), multi wire exceeding 50 mm² are compacted
- Insulation:** XLPE-compound DIX 3 acc. to HRN HD 603 S1, concentrically stranded cores, colour marked acc. to HRN HD 308 S2 / VDE 0293-308
- Sheath:** UV resistant PVC (EN 50363-4-1, DIN VDE 207 TM2)
 sheath colour: Black Ral 9005

Abbreviations

- 2X Insulation of XLPE
 Y outer sheath of PVC
 fl reduced flame propagation



Technical data

- Temperature range:**
 During installation : -5 °C up to +50 °C
 fixed installed: -20 °C up to +90 °C
 at short circuit of max. 5 s: up to 250 °C
 ambient temperature at storage: up to 40 °C
- Nominal voltage:** U₀/U = 0.6/1 KV
Test voltage: 3.5 KV AC for 5 Min
- Minimal inner bending radius:** single core :15D
 multi core : 12D
- Behavior in fire:** IEC 60332-1
Flame propagation: IEC 60332-3 cat.A
- Maximal tensile strength:** 50 N/mm²

APPLICATION

Distribution and signal power cable for static application in ground, in water, within facilities, in cable canals, in concrete, where heavier mechanical stresses are not expected, and the cable has to be protected against mechanical damages, also in conditions where cables are not exposed to heavier tensile strains. Used in electric power plants, transformer stations, industrial plants, metropolitan networks and in other electric plants where heavier current and thermal loads are expected (operating temperature of conductor up to 90 °C).

DESIGN STANDARDS

- IEC 60502-1
 DIN VDE 0276 part 603




N2XY 1 x (4-630)mm²

CU/XLPE/PVC

| Code No. | number of cores x conductor cross-section | Construction | Construction of individual conductor | External diameter | Insulation thickness | Conductor resistance at 20 °C | Short circuit current 1s | Cable weight | Packing* |
|----------|---|--------------|--------------------------------------|-------------------|----------------------|-------------------------------|--------------------------|---------------|----------|
| | N x mm ² | | nominal n x mm | Nom. mm | nom. mm | max. Ω/km | nom. kA | Nom. kg/km | |
| 4314 | 1 x 4 | RM | 7 x 0.85 | 6.9 | 0.7 | 4,61 | 0,46 | 80 | CUT |
| 4316 | 1 x 6 | RM | 7 x 1.04 | 7.4 | 0.7 | 3,08 | 0,69 | 100 | CUT |
| 43110 | 1 x 10 | RM | 7 x 1.35 | 8.4 | 0.7 | 1,83 | 1,15 | 150 | CUT |
| 43116 | 1 x 16 | RM | 7 x 1.7 | 9.4 | 0.7 | 1,15 | 1,84 | 210 | CUT |
| 43125 | 1 x 25 | RM | 7 x 2,2 | 11.1 | 0.9 | 0,727 | 2,87 | 310 | CUT |
| 43135 | 1 x 35 | RM | 7 x 2,6 | 11.7 | 0.9 | 0,524 | 4,02 | 395 | CUT |
| 43150 | 1 x 50 | RM | 19 x 1,8 | 13.1 | 1.0 | 0,387 | 5,75 | 540 | CUT |
| 43170 | 1 x 70 | RM | 19 x 2,2 | 15.1 | 1.1 | 0,268 | 8,05 | 730 | CUT |
| 43195 | 1 x 95 | RM | 19 x 2,6 | 16.6 | 1.1 | 0,193 | 10,90 | 970 | CUT |
| 431120 | 1 x 120 | RM | 19 x 2,8 | 17.3 | 1.2 | 0,153 | 13,80 | 1210 | CUT |
| 431150 | 1 x 150 | RM | 37 x 2,3 | 20.6 | 1.4 | 0,124 | 17,20 | 1510 | CUT |
| 431185 | 1 x 185 | RM | 37 x 2,6 | 22.5 | 1.6 | 0,0991 | 21,30 | 1850 | CUT |
| 431240 | 1 x 240 | RM | 37 x 2,95 | 25.8 | 1.7 | 0,0754 | 27,60 | 2375 | CUT |
| 431300 | 1 x 300 | RM | 61 x 2,6 | 27.9 | 1.8 | 0,0601 | 34,50 | 2950 | CUT |
| 431400 | 1 x 400 | RM | 61 x 2,89 | 31.2 | 2.0 | 0,047 | 41,20 | 3880 | CUT |
| 431500 | 1 x 500 | RM | 61 x 3,23 | 34.8 | 2.2 | 0,0366 | 51,50 | 4840 | CUT |
| 431630 | 1 x 630 | RM | 91 x 2,97 | 42.1 | 2.4 | 0,0283 | 64,00 | 6400 | CUT |

*)Packing: CUT= cable in different lengths on drum or reel, possible cutting at required

Current rating (AC) U₀/U (0.6/1KV) copper conductors Laid in air

| Nominal cross-sectional area nom.(mm ²) |  | |  | |  | |
|--|---|------|---|-------|---|------|
| | PVC | XLPE | PVC | XLPE | PVC | XLPE |
| 1.5 | 27 | 33 | 20 | 24 | 21 | 27 |
| 2.5 | 35 | 43 | 26 | 32 | 28 | 36 |
| 4 | 47 | 57 | 34 | 42 | 37 | 47 |
| 6 | 59 | 72 | 43 | 53 | 47 | 59 |
| 10 | 81 | 99 | 59 | 73 | 64 | 81 |
| 16 | 107 | 131 | 78 | 97 | 84 | 109 |
| 25 | 144 | 177 | 105 | 132 | 114 | 146 |
| 35 | 176 | 217 | 129 | 162 | 139 | 179 |
| 50 | 214 | 265 | 157 | 197 | 169 | 218 |
| 70 | 270 | 336 | 199 | 250 | 213 | 275 |
| 95 | 334 | 415 | 246 | 308 | 264 | 336 |
| 120 | 389 | 485 | 285 | 359 | 307 | 388 |
| 150 | 446 | 557 | 326 | 412 | 352 | 438 |
| 185 | 516 | 647 | 374 | 475 | 406 | 501 |
| 240 | 618 | 775 | 445 | 564 | 483 | 580 |
| 300 | 711 | 894 | 510 | 649 | 552 | 649 |
| 400 | 843 | 1061 | 597 | 761 | 646 | 734 |
| 500 | 994 | 1254 | 663 | 860 | 747 | 827 |
| 630 | 1180 | 1486 | ----- | ----- | 858 | 934 |

N2XY 2 x (1.5-400)mm²

CU/XLPE/PVC



FLAME RETARDANT AND UV RESISTANT/ REDUCED FLAME PRPPAGATION

Construction

| | |
|-----------------------|--|
| Conductor: | Cu, class 1 or 2 acc. DIN-VDE 0295, UNE-EN 60228, EN 60228 and IEC 60228 Class 1 :solid, round (RE) Class 2: multi wire stranded, round (RM) or sector (SM), multi wire exceeding 50 mm ² are compacted |
| Insulation: | Cross-linked Polyethylene (XLPE) acc to DIN VDE 0276-603 e IEC 60502 e IEC 60502 and HD 603S1, |
| Colour code: | blue, black acc. to VDE 0293-308 |
| Filler: | (in multi wire cables) extruded elastomer or plastomer compound or wrapped thermoplastic tapes |
| Sheath: | UV resistant PVC (EN 50363-4-1, DIN VDE 207 TM2) |
| sheath colour: | Black Ral 9005 |

Abbreviations

- 2X Insulation of XLPE
- Y outer sheath of PVC
- fl reduced flame propagation
- J manufactured with one yellow/green conductor
- O manufactured without one yellow/green conductor



APPLICATION

Distribution and signal power cable for static application in ground, in water, within facilities, in cable canals, in concrete, where heavier mechanical stresses are not expected, and the cable has to be protected against mechanical damages, also in conditions where cables are not exposed to heavier tensile strains. Used in electric power plants, transformer stations, industrial plants, metropolitan networks and in other electric plants where heavier current and thermal loads are expected (operating temperature of conductor up to 90 °C).

Technical data

| | |
|---------------------------------|------------------------------|
| Temperature range: | |
| During installation : | -5 °C up to +50 °C |
| during operation: | -20 °C up to +90 °C |
| at short circuit of max. | Up to . +160 |
| ambient temperature at storage: | up to 40 °C |
| Nominal voltage: | U ₀ /U = 0.6/1 KV |
| Test voltage:core/core | 3.5 KV AC for 5 Min |
| Minimal inner bending radius: | 12 X Cable Ø |
| Behavior in fire: | IEC 60332-1 |
| Flame propagation: | IEC 60332-3 cat.A |
| Conductor resistance: | Acc to IEC 60228 |

Design Standards
IEC 60502-1
DIN VDE 0276 part 603




N2XY 2 x (1.5-400)mm²

CU/XLPE/PVC

| Code No. | number of cores x conductor cross-section | Construction | Insulation thickness | sheath thickness | External diameter | Conductor resistance at 20 °C | Short circuit current 1s | Cable weight | Packing* |
|----------|---|--------------|----------------------|------------------|-------------------|-------------------------------|--------------------------|--------------|----------|
| | | | nom. mm | Nom. mm | | max. Ω/km | | | |
| 432150 | 2 x 1.5 | RM | 0.7 | 1.8 | 10.9 | 12.1 | 0.173 | 165 | CUT |
| 432250 | 2 x 2.5 | RM | 0.7 | 1.8 | 11.7 | 7.41 | 0,288 | 200 | CUT |
| 43240 | 2 x 4 | RM | 0.7 | 1.8 | 13.2 | 4,61 | 0,46 | 275 | CUT |
| 43260 | 2 x 6 | RM | 0.7 | 1.8 | 14.3 | 3,08 | 0,69 | 345 | CUT |
| 412100 | 2 x 10 | RM | 0.7 | 1.8 | 16.2 | 1,83 | 1,15 | 480 | CUT |
| 432160 | 2 x 16 | RM | 0.7 | 1.8 | 18.7 | 1,15 | 1,84 | 670 | CUT |
| 43225 | 2 x 25 | RM | 0.9 | 1.8 | 22.1 | 0,727 | 2,87 | 985 | CUT |
| 43235 | 2 x 35 | RM | 0.9 | 1.8 | 23.3 | 0,524 | 4,02 | 1,195 | CUT |
| 43250 | 2 x 50 | SM | 1.0 | 1.8 | 20.9 | 0,387 | 5,75 | 1,150 | CUT |
| 43270 | 2 x 70 | SM | 1.1 | 1.8 | 23.8 | 0,268 | 8,05 | 1,535 | CUT |
| 43295 | 2 x 95 | SM | 1.1 | 2.0 | 27.2 | 0,193 | 10,90 | 2,040 | CUT |
| 432120 | 2 x 120 | SM | 1.2 | 2.1 | 30.2 | 0,153 | 13,80 | 2,545 | CUT |
| 432150 | 2 x 150 | SM | 1.4 | 2.2 | 33.4 | 0,124 | 17,20 | 3,155 | CUT |
| 432185 | 2 x 185 | SM | 1.6 | 2.3 | 36.8 | 0,0991 | 21,30 | 3,863 | CUT |
| 432240 | 2 x 240 | SM | 1.7 | 2.5 | 41.5 | 0,0754 | 27,60 | 4,965 | CUT |
| 432300 | 2 x 300 | SM | 1.8 | 2.7 | 46 | 0,0601 | 34,50 | 6,160 | CUT |
| 432400 | 2 x 400 | SM | 2.0 | 2.9 | 52.4 | 0,047 | 41,20 | 8,135 | CUT |

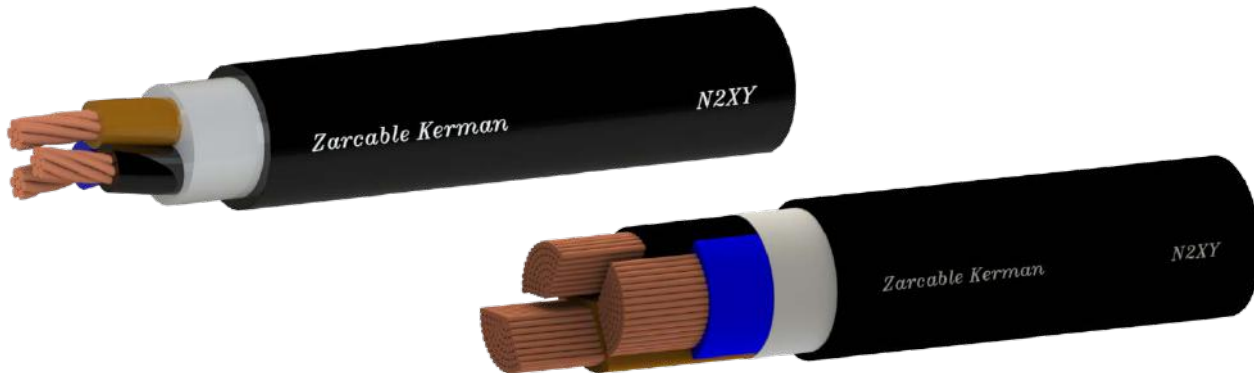
*)Packing: CUT= cable in different lengths on drum or reel, possible cutting at required

Current rating (AC) $\approx U_0/U$ (0.6/1KV) copper conductors Laid in air

| Nominal cross-sectional area nom.(mm ²) |  | |  | |  | |
|--|---|------|---|------|---|------|
| | PVC | XLPE | PVC | XLPE | PVC | XLPE |
| 1.5 | 27 | 33 | 20 | 24 | 21 | 27 |
| 2.5 | 35 | 43 | 26 | 32 | 28 | 36 |
| 4 | 47 | 57 | 34 | 42 | 37 | 47 |
| 6 | 59 | 72 | 43 | 53 | 47 | 59 |
| 10 | 81 | 99 | 59 | 73 | 64 | 81 |
| 16 | 107 | 131 | 78 | 97 | 84 | 109 |
| 25 | 144 | 177 | 105 | 132 | 114 | 146 |
| 35 | 176 | 217 | 129 | 162 | 139 | 179 |
| 50 | 214 | 265 | 157 | 197 | 169 | 218 |
| 70 | 270 | 336 | 199 | 250 | 213 | 275 |
| 95 | 334 | 415 | 246 | 308 | 264 | 336 |
| 120 | 389 | 485 | 285 | 359 | 307 | 388 |
| 150 | 446 | 557 | 326 | 412 | 352 | 438 |
| 185 | 516 | 647 | 374 | 475 | 406 | 501 |
| 240 | 618 | 775 | 445 | 564 | 483 | 580 |
| 300 | 711 | 894 | 510 | 649 | 552 | 649 |
| 400 | 843 | 1061 | 597 | 761 | 646 | 734 |

N2XY 3 x(1.5-400) mm²

CU/XLPE/PVC



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Construction

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|----------------|--|
| Conductor: | Cu, class 1 or 2 acc. DIN-VDE 0295, UNE-EN 60228, EN 60228 and IEC 60228 Class 1 :solid, round (RE) Class 2: multi wire stranded, round (RM) or sector (SM), multi wire exceeding 50 mm ² are compacted |
| Insulation: | Cross-linked Polyethylene (XLPE) acc to DIN VDE 0276-603 e IEC 60502 e IEC 60502 and HD 603S1, |
| Colour code: | Blue, black ,Brown(Y/G) acc. to VDE 0293-308 |
| Filler: | (in multi wire cables) extruded elastomer or plastomer compound or wrapped thermoplastic tapes |
| Sheath: | UV resistant PVC (EN 50363-4-1, DIN VDE 207 TM2) |
| sheath colour: | Black Ral 9005 |

Abbreviations

- 2X Insulation of XLPE
- Y outer sheath of PVC
- fl reduced flame propagation
- J manufactured with one yellow/green conductor
- O manufactured without one yellow/green conductor



Technical data

| | |
|---------------------------------|------------------------------|
| Temperature range: | |
| During installation : | -5 °C up to +50 °C |
| during operation: | -20 °C up to +90 °C |
| at short circuit of max. | Up to . +160 |
| ambient temperature at storage: | up to 40 °C |
| Nominal voltage: | U ₀ /U = 0.6/1 KV |
| Test voltage:core/core | 3.5 KV AC for 5 Min |
| Minimal inner bending radius: | 12 X Cable Φ |
| Behavior in fire: | IEC 60332-1 |
| Flame propagation: | IEC 60332-3 cat.A |
| Conductor resistance: | Acc to IEC 60228 |

Design Standards
IEC 60502-1
DIN VDE 0276 part 603

APPLICATION

Distribution and signal power cable for static application in ground, in water, within facilities, in cable canals, in concrete, where heavier mechanical stresses are not expected, and the cable has to be protected against mechanical damages, also in conditions where cables are not exposed to heavier tensile strains. Used in electric power plants, transformer stations, industrial plants, metropolitan networks and in other electric plants where heavier current and thermal loads are expected (operating temperature of conductor up to 90 °C).




N2XY 3 x (1.5-400) mm²

CU/XLPE/PVC

| Code No. | number of cores x conductor cross-section | Construction | Insulation thickness | sheath thickness | External diameter | Conductor resistance at 20 °C | Short circuit current 1s | Cable weight | Packing* |
|----------|---|--------------|----------------------|------------------|-------------------|-------------------------------|--------------------------|--------------|----------|
| | | | nom. mm | Nom. mm | nom. mm | max. Ω/km | nom. kA | Nom. kg/km | |
| 433150 | 3 x 1.5 | RM | 0.7 | 1.8 | 11.3 | 12.1 | 0.173 | 185 | CUT |
| 433250 | 3 x 2.5 | RM | 0.7 | 1.8 | 12.2 | 7.41 | 0.288 | 235 | CUT |
| 43340 | 3 x 4 | RM | 0.7 | 1.8 | 13.8 | 4.61 | 0.46 | 320 | CUT |
| 43360 | 3 x 6 | RM | 0.7 | 1.8 | 15 | 3.08 | 0.69 | 405 | CUT |
| 433100 | 3 x 10 | RM | 0.7 | 1.8 | 17 | 1.83 | 1.15 | 575 | CUT |
| 433160 | 3 x 16 | RM | 0.7 | 1.8 | 19.7 | 1.15 | 1.84 | 835 | CUT |
| 43325 | 3 x 25 | RM | 0.9 | 1.8 | 23.4 | 0.727 | 2.87 | 1,215 | CUT |
| 43335 | 3 x 35 | RM | 0.9 | 1.8 | 24.6 | 0.524 | 4.02 | 1,495 | CUT |
| 43350 | 3 x 50 | SM | 1.0 | 1.8 | 24.2 | 0.387 | 5.75 | 1,675 | CUT |
| 43370 | 3 x 70 | SM | 1.1 | 1.9 | 27.8 | 0.268 | 8.05 | 2,280 | CUT |
| 43395 | 3 x 95 | SM | 1.1 | 2.0 | 31 | 0.193 | 10.90 | 3,010 | CUT |
| 433120 | 3 x 120 | SM | 1.2 | 2.1 | 34.3 | 0.153 | 13.80 | 3,755 | CUT |
| 433150 | 3 x 150 | SM | 1.4 | 2.3 | 38.4 | 0.124 | 17.20 | 4,685 | CUT |
| 433185 | 3 x 185 | SM | 1.6 | 2.4 | 42.5 | 0.0991 | 21.30 | 5,750 | CUT |
| 433240 | 3 x 240 | SM | 1.7 | 2.6 | 47.5 | 0.0754 | 27.60 | 7,375 | CUT |
| 433300 | 3 x 300 | SM | 1.8 | 2.8 | 49.5 | 0.0601 | 34.50 | 9,105 | CUT |
| 433400 | 3 x 400 | SM | 2.0 | 3.1 | 56.9 | 0.047 | 41.20 | 12,065 | CUT |

*)Packing: CUT= cable in different lengths on drum or reel, possible cutting at required

Current rating (AC) $\approx U_0/U$ (0.6/1KV) copper conductors Laid in air

| Nominal cross-sectional area nom.(mm ²) |  | |  | |  | |
|---|---|------|---|------|---|------|
| | PVC | XLPE | PVC | XLPE | PVC | XLPE |
| 1.5 | 27 | 33 | 20 | 24 | 21 | 27 |
| 2.5 | 35 | 43 | 26 | 32 | 28 | 36 |
| 4 | 47 | 57 | 34 | 42 | 37 | 47 |
| 6 | 59 | 72 | 43 | 53 | 47 | 59 |
| 10 | 81 | 99 | 59 | 73 | 64 | 81 |
| 16 | 107 | 131 | 78 | 97 | 84 | 109 |
| 25 | 144 | 177 | 105 | 132 | 114 | 146 |
| 35 | 176 | 217 | 129 | 162 | 139 | 179 |
| 50 | 214 | 265 | 157 | 197 | 169 | 218 |
| 70 | 270 | 336 | 199 | 250 | 213 | 275 |
| 95 | 334 | 415 | 246 | 308 | 264 | 336 |
| 120 | 389 | 485 | 285 | 359 | 307 | 388 |
| 150 | 446 | 557 | 326 | 412 | 352 | 438 |
| 185 | 516 | 647 | 374 | 475 | 406 | 501 |
| 240 | 618 | 775 | 445 | 564 | 483 | 580 |
| 300 | 711 | 894 | 510 | 649 | 552 | 649 |
| 400 | 843 | 1061 | 597 | 761 | 646 | 734 |

N2XY 4 x (1.5-400) mm²

CU/XLPE/PVC



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Construction

| | |
|----------------|---|
| Conductor: | Cu, class 2 acc. DIN-VDE 0295, UNE-EN 60228, EN 60228 and IEC 60228 Class 2: multi wire stranded, round (RM) or sector (SM), multi wire exceeding 50 mm ² are compacted |
| Insulation: | Cross-linked Polyethylene (XLPE) acc to DIN VDE 0276-603 e IEC 60502 e IEC 60502 and HD 603S1, |
| Colour code: | Blue(Y/G), black ,Brown , Grey acc. to VDE 0293-308 |
| Filler: | (in multi wire cables) extruded elastomer or plastomer compound or wrapped thermoplastic tapes |
| Sheath: | UV resistant PVC (EN 50363-4-1, DIN VDE 207 TM2) |
| sheath colour: | Black Ral 9005 |

Abbreviations

- 2X Insulation of XLPE
- Y outer sheath of PVC
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- J manufactured with one yellow/green conductor
- O manufactured without one yellow/green conductor



Technical data

| | |
|---------------------------------|------------------------------|
| Temperature range: | |
| During installation : | -5 °C up to +50 °C |
| during operation: | -20 °C up to +90 °C |
| at short circuit of max. | Up to +160°C |
| ambient temperature at storage: | up to 40 °C |
| Nominal voltage: | U ₀ /U = 0.6/1 KV |
| Test voltage:core/core | 3.5 KV AC for 5 Min |
| Minimal inner bending radius: | 12 X Cable Φ |
| Behavior in fire: | IEC 60332-1 |
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N2XY 4 x (1.5-400)mm²

CU/XLPE/PVC

| Code No. | Dimensions – number of cores x conductor cross- section | Construction | Insulation thickness | sheath thickness | External diameter | Cable weight | Packing* |
|----------|--|--------------|-------------------------|---------------------|----------------------|---------------|----------|
| | N x mm ² | | nom. mm | Nom. mm | nom. mm | Nom. kg/km | |
| 4342516 | 3 x 25/16 | RM/RM | 0.9 | 1.8 | 24.5 | 1,370 | CUT |
| 4343516 | 3 x 35/16 | RM/RM | 0.9 | 1.8 | 25.5 | 1,655 | CUT |
| 435025 | 3 x 50/25 | Sm/RM | 1.0 | 1.8 | 25.7 | 1,955 | CUT |
| 437035 | 3 x 70 /35 | SM/RM | 1.1 | 1.9 | 29.4 | 2,665 | CUT |
| 439550 | 3 x 95 /50 | SM/SM | 1.1 | 2.1 | 33.1 | 3,555 | CUT |
| 4312070 | 3 x 120 /70 | SM/SM | 1.2 | 2.2 | 36.7 | 4,495 | CUT |
| 4315070 | 3 x 150/70 | SM/SM | 1.4 | 2.3 | 40.9 | 5,425 | CUT |
| 4318595 | 3 x 185/95 | SM/SM | 1.6 | 2.5 | 45.4 | 6,745 | CUT |
| 43240120 | 3 x 240/120 | SM/SM | 1.7 | 2.7 | 50.8 | 8,670 | CUT |
| 43300150 | 3 x 300/150 | SM/SM | 1.8 | 2.8 | 56 | 10,710 | CUT |
| 434150 | 4 X 1.5 | RM | 0.7 | 1.8 | 12.1 | 215 | CUT |
| 434250 | 4 X 2.5 | RM | 0.7 | 1.8 | 13.1 | 270 | CUT |
| 43440 | 4 X 4 | Rm | 0.7 | 1.8 | 14.8 | 375 | CUT |
| 43460 | 4 X 6 | RM | 0.7 | 1.8 | 16.2 | 485 | CUT |
| 434100 | 4 X 10 | RM | 0.7 | 1.8 | 18.4 | 700 | CUT |
| 434160 | 4 X 16 | RM | 0.7 | 1.8 | 21.4 | 1,020 | CUT |
| 43425 | 4 X 25 | RM | 0.9 | 1.8 | 25.5 | 1,490 | CUT |
| 43435 | 4 X 35 | RM | 0.9 | 1.8 | 26.9 | 1,855 | CUT |
| 43450 | 4 X 50 | SM | 1.0 | 1.9 | 27 | 2,205 | CUT |
| 43470 | 4 X 70 | SM | 1.1 | 2.0 | 30.9 | 3,010 | CUT |
| 43495 | 4 X 95 | SM | 1.1 | 2.1 | 34.5 | 3,970 | CUT |
| 434120 | 4 X 120 | SM | 1.2 | 2.3 | 38.5 | 4,980 | CUT |
| 434150 | 4 X 150 | SM | 1.4 | 2.4 | 42.9 | 6,195 | CUT |
| 434185 | 4 X 185 | SM | 1.6 | 2.6 | 47.6 | 7,621 | CUT |
| 434240 | 4 X 240 | SM | 1.7 | 2.8 | 53.2 | 9,780 | CUT |
| 434300 | 4 X 300 | SM | 1.8 | 3.0 | 58.9 | 12,130 | CUT |
| 434400 | 4 X 400 | SM | 2.0 | 3.3 | 66.3 | 16,045 | CUT |

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N2XY 5 x (1.5-300)mm²

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| Test voltage:core/core | 3.5 KV AC for 5 Min |
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CU/XLPE/PVC

| Code No. | Dimensions – number of cores x conductor cross- section | Construction | Insulation thickness | sheath thickness | External diameter | Cable weight | Packing* |
|----------|--|--------------|-------------------------|---------------------|-------------------|-----------------|----------|
| | N x mm ² | | nom. mm | Nom. mm | nom. mm | Nom. kg/km | |
| 435150 | 5 X 1.5 | RM | 0.7 | 1.8 | 13 | 240 | CUT |
| 435250 | 5 X 2.5 | RM | 0.7 | 1.8 | 14.1 | 320 | CUT |
| 43540 | 5 X 4 | Rm | 0.7 | 1.8 | 16 | 440 | CUT |
| 43560 | 5 X 6 | RM | 0.7 | 1.8 | 17.4 | 575 | CUT |
| 435100 | 5 X 10 | RM | 0.7 | 1.8 | 20 | 840 | CUT |
| 435160 | 5 X 16 | RM | 0.7 | 1.8 | 23.3 | 1,230 | CUT |
| 43525 | 5 X 25 | RM | 0.9 | 1.8 | 27.9 | 1,810 | CUT |
| 43535 | 5 X 35 | RM | 0.9 | 1.8 | 29.5 | 2,275 | CUT |
| 43550 | 5 X 50 | RM | 1.0 | 2.0 | 34 | 3,160 | CUT |
| 43570 | 5 X 70 | RM | 1.1 | 2.1 | 39.4 | 4,315 | CUT |
| 43595 | 5 X 95 | RM | 1.1 | 2.3 | 44.5 | 5,735 | CUT |
| 435120 | 5 X 120 | RM | 1.2 | 2.5 | 49.5 | 7,175 | CUT |
| 435150 | 5 X 150 | RM | 1.4 | 2.6 | 54.8 | 8,860 | CUT |
| 435185 | 5 X 185 | RM | 1.6 | 2.8 | 61 | 10,921 | CUT |
| 435240 | 5 X 240 | RM | 1.7 | 3.0 | 68.4 | 5,445 | CUT |
| 435300 | 5 X 300 | RM | 1.8 | 3.2 | 75.4 | 17,960 | CUT |

*)Packing: CUT= cable in different lengths on drum or reel, possible cutting at required