

DESCAFLEX 600 UL-SOW

AWG 18 – AWG 2

Cables CPE 60°C 600 V, coloured cores, UL/CSA

Application

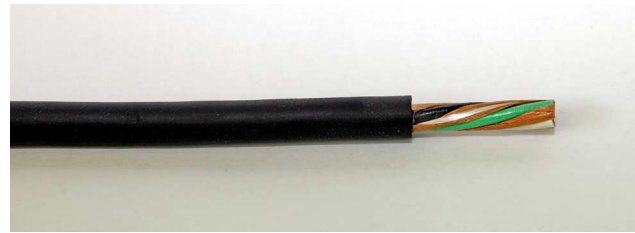
Flexible cables used under harsh conditions in industrial machinery, in production and transportation systems, on pumps, etc..

Construction

Flexible bare copper conductors
Insulation EPR
Conductor colours:
2-pole black, white
3-pole black, white, green
4-pole black, white, red, green
5-pole black, white, red, green, orange
Sheath CPE (Polyethylene-Elastomer) black, oil- and water resistant

Special Characteristics

The cables have a good resistance to oil and water as well as a good resistance against environmental influences as ozone, UV radiations, etc..



Technical Properties

Rated voltage 600 V
Temperature range - 40°C ... + 60°C
Minimum bending radius 15 x cable diameter

Standards / Approvals

UL listed: NEC/UL specification 62
CSA listed: C22.2 No.49, FT2

| Part Number | Type n x AWG | Overall-Ø ca. mm | Copper kg/km | Weight kg/km |
|-------------|--------------|------------------|--------------|--------------|
| 221400 | 2 x 18 | 8.80 | 16.60 | 104.00 |
| 221401 | 3 x 18 | 9.30 | 24.90 | 126.00 |
| 221402 | 4 x 18 | 9.90 | 33.20 | 149.00 |
| 221403 | 5 x 18 | 11.80 | 41.50 | 210.00 |
| 221404 | 2 x 16 | 9.40 | 26.00 | 119.00 |
| 221405 | 3 x 16 | 9.90 | 39.00 | 156.00 |
| 221406 | 4 x 16 | 10.70 | 52.00 | 178.00 |
| 221407 | 5 x 16 | 12.60 | 65.00 | 248.00 |
| 221408 | 2 x 14 | 13.00 | 42.00 | 201.00 |
| 221409 | 3 x 14 | 13.60 | 63.00 | 253.00 |
| 221410 | 4 x 14 | 14.60 | 84.00 | 305.00 |
| 221411 | 5 x 14 | 16.40 | 105.00 | 400.00 |
| 221412 | 2 x 12 | 14.50 | 66.00 | 290.00 |
| 221413 | 3 x 12 | 15.10 | 99.00 | 327.00 |
| 221414 | 4 x 12 | 16.50 | 132.00 | 402.00 |
| 221415 | 5 x 12 | 18.20 | 165.00 | 495.00 |
| 221416 | 2 x 10 | 15.80 | 102.00 | 320.00 |
| 221417 | 3 x 10 | 16.80 | 153.00 | 431.00 |

| Part Number | Type n x AWG | Overall-Ø ca. mm | Copper kg/km | Weight kg/km |
|-------------|--------------|------------------|--------------|--------------|
| 221418 | 4 x 10 | 18.20 | 204.00 | 520.00 |
| 221419 | 5 x 10 | 19.60 | 255.00 | 621.00 |
| 221420 | 2 x 8 | 19.80 | 166.00 | 546.00 |
| 221421 | 3 x 8 | 21.70 | 249.00 | 669.00 |
| 221422 | 4 x 8 | 24.00 | 332.00 | 967.00 |
| 221423 | 5 x 8 | 27.30 | 415.00 | 1041.00 |
| 221424 | 2 x 6 | 23.40 | 260.00 | 781.00 |
| 221425 | 3 x 6 | 24.90 | 390.00 | 947.00 |
| 221426 | 4 x 6 | 27.40 | 520.00 | 1324.00 |
| 221427 | 5 x 6 | 30.50 | 650.00 | 1532.00 |
| 221428 | 2 x 4 | 26.20 | 444.00 | 1083.00 |
| 221429 | 3 x 4 | 29.00 | 666.00 | 1413.00 |
| 221430 | 4 x 4 | 32.00 | 888.00 | 1710.00 |
| 221431 | 5 x 4 | 34.70 | 1110.00 | 2082.00 |
| 221432 | 2 x 2 | 30.70 | 702.00 | 1488.00 |
| 221433 | 3 x 2 | 33.80 | 1053.00 | 1978.00 |
| 221434 | 4 x 2 | 37.10 | 1404.00 | 2454.00 |
| 221435 | 5 x 2 | 40.10 | 1755.00 | 2974.00 |

Packaging

Spools of 152 m, 305 m or different