

DESCAFLEX 600 UL-SOOW

AWG 18 - AWG 2

Cables CPE 90°C 600 V, coloured cores, UL/CSA

Application

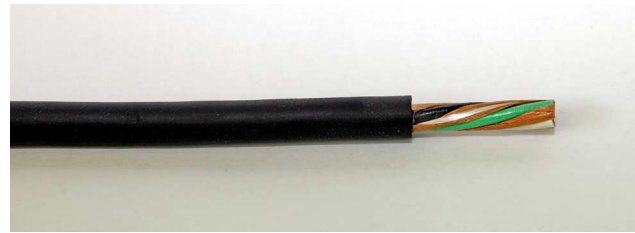
Flexible cables used under harsh conditions in industrial machinery, in production and transportation systems, on pumps, etc..

Construction

Flexible bare copper conductors
Insulation EPDM, oil resistant
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 ... + 90°C
Minimum bending radius 15 x cable diameter

Standards / Approvals

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

Part Number	Type n x AWG	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
221520	2 x 18	8.80	16.60	104.00
221521	3 x 18	9.30	24.90	126.00
221522	4 x 18	9.90	33.20	149.00
221523	5 x 18	11.80	41.50	210.00
221524	2 x 16	9.40	26.00	119.00
221525	3 x 16	9.90	39.00	156.00
221526	4 x 16	10.70	52.00	178.00
221527	5 x 16	12.60	65.00	248.00
221528	2 x 14	13.00	42.00	201.00
221529	3 x 14	13.60	63.00	253.00
221530	4 x 14	14.60	84.00	305.00
221531	5 x 14	16.40	105.00	400.00
221532	2 x 12	14.50	66.00	290.00
221533	3 x 12	15.10	99.00	327.00
221534	4 x 12	16.50	132.00	402.00
221535	5 x 12	18.20	165.00	495.00
221536	2 x 10	15.80	102.00	320.00
221537	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
221538	4 x 10	18.20	204.00	520.00
221539	5 x 10	19.60	255.00	621.00
221540	2 x 8	19.80	166.00	546.00
221541	3 x 8	21.30	249.00	669.00
221542	4 x 8	24.00	332.00	967.00
221543	5 x 8	27.30	415.00	1041.00
221544	2 x 6	23.40	260.00	781.00
221545	3 x 6	24.90	390.00	947.00
221546	4 x 6	27.40	520.00	1324.00
221547	5 x 6	30.50	650.00	1532.00
221548	2 x 4	36.80	444.00	1083.00
221549	3 x 4	29.00	666.00	1413.00
221550	4 x 4	32.00	888.00	1710.00
221551	5 x 4	34.70	1110.00	2082.00
221552	2 x 2	30.70	702.00	1488.00
221553	3 x 2	33.80	1053.00	1978.00
221554	4 x 2	37.10	1404.00	2454.00
221555	5 x 2	40.10	1755.00	2974.00

Packaging

Spools of 152 m, 305 m or different