

DESCAFLEX 600 UL-SEOW

AWG 18 - AWG 2

Cables TPE 105°C 600 V, coloured cores, UL/CSA

Application

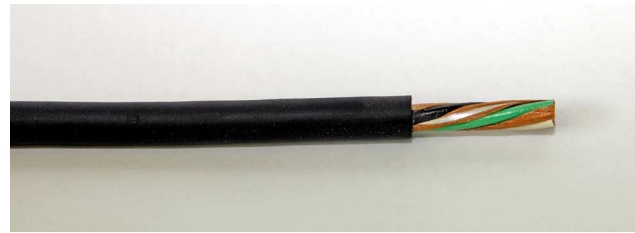
Flexible cables used under harsh conditions in industrial machinery, in production and transportation systems, on pumps, and in an environment that demands a high temperature resistance etc..

Construction

Flexible bare copper conductors
Insulation TPE
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 TPE 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 - 50°C ... + 105°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
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