



Hook Up wires insulated with FEP, Cu silver-plated, -65 to 200 °C

Insulation:

Fluoroethylene propylene (FEP)

Conductor:

silver-plated copper (SPC)

Specification:

based on NEMA-HP4 C

Colors:

black, brown, red, orange, yellow, green, blue, violet, grey, white, pink, transparent

Temperature range:

- 65 to 200 °C

Dimensions:

Type: Operating voltage:				KT, thin-walled 250/500V AC U0/U					K, normal-walled 600/1000V AC U0/U					KK, thick-walled 1000/1900V AC U0/U				
AWG	Conductor			Article Number	with insulation				Article Number	with insulation				Article Number	with insulation			
	Wir e Ø	Quer s.	Rma x		Ømi n	Øma x	Weig ht	lma x		Ømi n	Øma x	Weig ht	lma x		Ømi n	Øma x	Rma x	lma x
	[m m]	[mm 2]	[Ω/k m]		[mm]	[mm]	[g/m]	[A]		[mm]	[mm]	[g/m]	[A]		[mm]	[mm]	[W/k m]	[A]
32	0,2 0	0,03	584, 0	FLKT320 1S	0,46	0,56	0,7	4	FLK320 1S	0,71	0,81	1,1	4	FLKK320 1S	0,84	1,04	1,8	4
30	0,2 5	0,05	374, 0	FLKT300 1S	0,56	0,61	0,9	5	FLK300 1S	0,76	0,86	1,3	5	FLKK300 1S	0,91	1,12	2,1	6
28	0,3 2	0,08	232, 3	FLKT280 1S	0,59	0,69	1,5	7	FLK280 1S	0,84	0,94	1,7	7	FLKK280 1S	0,99	1,19	2,5	8
26	0,4 0	0,13	146, 0	FLKT260 1S	0,66	0,76	1,7	9	FLK260 1S	0,91	1,01	2,3	10	FLKK260 1S	1,07	1,27	3,2	10
24	0,5 1	0,20	89,2	FLKT240 1S	0,76	0,86	2,	12	FLK240 1S	1,02	1,12	3,1	13	FLKK240 1S	1,17	1,37	4,1	
22	0,6 4	0,32	56,4	FLKT220 1S	0,89	1,01	3,8	16	FLK220 1S	1,15	1,27	4,4	17	FLKK220 1S	1,30	1,52	5,6	18
20	0,8 1	0,52	35,1	FLKT200 1S	1,07	1,17	5,6	22	FLK200 1S	1,32	1,42	6,5	23	FLKK200 1S	1,47	1,68	7,7	23
16	1,2 9	1,31	14,0	--	--	--	--	--	FLK160 1S	1,87	2,05	14,7	40	FLKK160 1S	1,96	2,26	16	41

Hook Up wires insulated with FEP, tin-plated copper, -65 to 180 °C

Insulation:
Fluoroethylene propylene (FEP)

Conductor:
Tin-plated copper (TPC)

Colors:
black, brown, red, orange, yellow, green, blue, violet, grey, white, pink, transparent based on NEMA-HP4

Temperature range:
65 to 180 °C

Dimensions:

Type: Operating voltage:				KT, thin-walled 250/500V AC U0/U					K, normal-walled 600/1000V AC U0/U					KK, thick-walled 1000/1900V AC U0/U				
AWG	Conductor			Article Number	with insulation		Weight	Imax	Article Number	with insulation		Weight	Imax	Article Number	with insulation		Weight	Imax
	Ø	Quers.	Rmax		Ømin	Ømax				Ømin	Ømax				Ømin	Ømax		
	[mm]	[mm²]	[Ω/km]		[mm]	[mm]				[mm]	[mm]				[mm]	[mm]		
32	0,20	0,03	584,0	FLKT 3201T	0,46	0,56	0,7	4	FLK 3201T	0,61	0,81	1,1	4	FLKK 3201T	0,84	0,94	1,01	4
30	0,25	0,05	374,0	FLKT 3001T	0,51	0,61	0,9	5	FLK 3001T	0,66	0,86	1,3	5	FLKK 3001T	0,92	1,02	1,12	5
28	0,32	0,08	232,3	FLKT 2801T	0,59	0,69	1,5	7	FLK 2801T	0,74	0,94	1,7	7	FLKK 2801T	0,99	1,09	1,19	7
26	0,40	0,13	146,0	FLKT 2601T	0,66	0,76	1,7	9	FLK 2601T	0,81	1,02	2,3	9	FLKK 2601T	1,07	1,17	1,27	9
24	0,51	0,20	89,2	FLKT 2401T	0,76	0,86	2,6	12	FLK 2401T	0,92	1,13	3,1	12	FLKK 2401T	1,17	1,27	1,37	12
22	0,64	0,32	56,4	FLKT 2201T	0,89	1,01	3,8	15	FLK 2201T	1,04	1,27	4,4	16	FLKK 2201T	1,30	1,41	1,52	16
20	0,81	0,52	35,1	FLKT 2001T	1,07	1,17	5,6	21	FLK 2001T	1,22	1,42	6,5	21	FLKK 2001T	1,47	1,57	1,67	22
18	1,02	0,82	22,2	---	---	---	---	---	FLK180 1T	1,42	1,68	9,6	28	FLKK180 1T	1,68	1,82	1,96	29
16	1,29	1,31	14,0	---	---	---	---	---	FLK160 1T	1,70	2,06	14,7	37	FLKK160 1T	1,96	2,11	2,26	37

Values for Imax at 40 °C