



Hook Up wires insulated with PTFE, silver-plated copper, -65 to 200 °C

Insulation:

Polytetrafluoroethylene (PTFE)

Conductor:

silver-plated copper (SPC)

Specification:

based on NEMA-HP3

Colors:

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

Temperature range:

-65 °C to + 200 °C

Dimensions:

Operating voltage: Type:				ET, thin-walled 250/500V AC U0/U					E, normal-walled 600/1000V AC U0/U					EE, thick-walled 1000/1900V AC U0/U				
AW G	Conductor			Article Number	with insulation				Article Number	with insulation				Article Number	with insulation			
	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	Weig ht	lma x
	[m m]	[mm 2]	[Ω/k m]		[mm]	[mm]	[g/m]	[A]		[mm]	[mm]	[g/m]	[A]		[mm]	[mm]	[g/m]	[A]
32	0,2 0	0,03	544, 6	FLET320 1S	0,40	0,56	0,70	4	FLE320 1S	0,64	0,84	1,1	5	FLEE320 1S	0,86	1,07	1,8	5
30	0,2 5	0,05	347, 7	FLET300 1S	0,51	0,61	0,90	5	FLE300 1S	0,66	0,86	1,3	6	FLEE300 1S	0,92	1,12	2,1	7
28	0,3 2	0,08	218, 8	FLET280 1S	0,59	0,69	1,2	7	FLE280 1S	0,74	0,94	1,7	9	FLEE280 1S	0,99	1,19	2,5	9
26	0,4 0	0,13	137, 4	FLET260 1S	0,66	0,76	1,7	9	FLE260 1S	0,81	1,01	2,3	10	FLEE260 1S	1,07	1,27	3,2	11
24	0,5 1	0,20	85,9 5	FLET240 1S	0,76	0,86	2,5	12	FLE240 1S	0,92	1,12	3,1	13	FLEE240 1S	1,17	1,37	4,1	15
22	0,6 4	0,32	54,1 3	FLET220 1S	0,89	1,02	3,7	16	FLE220 1S	1,05	1,25	4,4	17	FLEE220 1S	1,30	1,52	5,0	20

Operating voltage: Type:				ET, thin-walled 250/500V AC U0/U					E, normal-walled 600/1000V AC U0/U					EE, thick-walled 1000/1900V AC U0/U				
AW G	Conductor			Article Number	with insulation				Article Number	with insulation				Article Number	with insulation			
	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	Weig ht	lma x
	[m m]	[mm 2]	[Ω/k m]		[mm]	[mm]	[g/m]	[A]		[mm]	[mm]	[g/m]	[A]		[mm]	[mm]	[g/m]	[A]
20	0,9 6	0,56	32,1 8	FLET200 1S	1,07	1,17	5,6	22	FLE200 1S	1,37	1,57	7,5	22	FLEE200 1S	1,47	1,68	7,7	26
18	1,0 2	0,82	21,3 9	---	---	---	---	---	FLE180 1S	1,44	1,64	9,6	30	FLEE180 1S	1,68	1,93	11	35
16	1,2 9	1,30	13,4 5	---	---	---	---	---	FLE160 1S	1,77	1,97	15	39	FLEE160 1S	1,96	2,26	16	46

Hook Up wires insulated with PTFE, nickel-plated copper, -65 to 260 °C

Insulation:

Polytetrafluoroethylene (PTFE)

Conductor:

Nickel-plated copper (NPC)

Specification:

based on NEMA-HP3

Colors:

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

Temperature range:

-65 °C to + 260 °C

Dimensions:

Type: Operating voltage:				ET, thin-walled 250/500V AC U0/U					E, normal-walled 600/1000V AC U0/U					EE, thick-walled 1000/1900V AC U0/U				
AW G	Conductor			Article Number	with insulation				Article Number	with insulation				Article Number	with insulation			
	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	Weig ht	lma x
	[m m]	[mm 2]	[Ω/k m]		[mm]	[mm]	[g/m]	[A]		[mm]	[mm]	[g/m]	[A]		[mm]	[mm]	[g/m]	[A]
32	0,2 0	0,03	580, 7	FLET320 1N	0,40	0,56	0,70	4	FLE320 1N	0,64	0,84	1,1	5	FLEE320 1N	0,86	1,07	1,8	
30	0,2 5	0,05	360, 8	FLET300 1N	0,51	0,61	0,90	6	FLE300 1N	0,66	0,86	1,3	6	FLEE300 1N	0,92	1,12	2,1	7
28	0,3 2	0,08	227, 6	FLET280 1N	0,59	0,69	1,2	8	FLE280 1N	0,74	0,94	1,7	9	FLEE280 1N	0,99	1,19	2,5	9
26	0,4 0	0,13	143, 0	FLET260 1N	0,66	0,76	1,7	10	FLE260 1N	0,81	1,01	2,3	10	FLEE260 1N	1,07	1,27	3,2	11
24	0,5 1	0,20	89,5 6	FLET240 1N	0,76	0,86	2,5	14	FLE240 1N	0,92	1,12	3,1	13	FLEE240 1N	1,17	1,37	4,1	15
22	0,6 4	0,32	56,4 3	FLET220 1N	0,89	1,02	3,7	19	FLE220 1N	1,05	1,25	4,4	17	FLEE220 1N	1,30	1,52	5,0	20
20	0,8 1	0,52	35,4 3	FLET200 1N	1,07	1,17	5,6	25	FLE200 1N	1,37	1,57	7,5	22	FLEE200 1N	1,47	1,68	7,7	26
18	1,0 2	0,82	22,2 7	---	---	---	---	--	FLE180 1N	1,44	1,64	9,6	30	FLEE180 1N	1,68	1,93	11	35
16	1,2 9	1,30	14,0 0	---	---	---	---	--	FLE160 1N	1,77	1,97	15	39	FLEE160 1N	1,96	2,26	16	46

Values for I_{max} at 40 °C

Part number:

Master number - Color

Colors: red (RT), blue (BL), black (SW), white (WS), green (GN), brown (BR), violet (VI), orange (OR), yellow (GE), grey (GR), pink (RS), transparent (TR)

Example: FLET3201NGN

FLET3201N = master number

GN = green

Hook Up wires insulated with PTFE, extremely thin-walled, -65 to 200 °C

Insulation:

Polytetrafluoroethylene copolymer (PTFE)

Conductor:

silver-plated, high-strength copper alloy (HSA) silver-plated copper (SPC)

Colors:

Black, brown, red, orange, yellow, green, blue, violet, grey, white, pink, transparent Temperature: -65 to 200°C

Type:

UT, extremely thin-walled

Operating voltage:

160/300V AC U0/U

Conductor:

silver-plated, high-strength copper alloy (HSA)

Dimensions:

AWG	Article Number	Conductor			with insulation			Current
		Ømax	cross section	Rmax	Ømin	Ømax	weight	
		[mm]	[mm ²]	[W/km]	[mm]	[mm]	[g/m]	
36	FLUT3601H	0,13	0,01	1825	0,24	0,29	0,25	2
34	FLUT3401H	0,16	0,02	1139	0,28	0,33	0,35	3
32	FLUT3201H	0,20	0,03	627,0	0,33	0,38	0,50	4
30	FLUT3001H	0,25	0,05	401,0	0,39	0,44	0,70	5

Conductor: silver-plated copper (SPC)

AWG	Article Number	Conductor			with insulation			Current
		Ømax	cross section	Rmax	Ømin	Ømax	weight	
		[mm]	[mm ²]	[W/k m]	[mm]	[mm]	[g/m]	
28	FLUT2801S	0,32	0,08	221,0	0,47	0,52	1,0	6
26	FLUT2601S	0,40	0,13	139,0	0,59	0,64	1,6	9