

CATALOG NUMBER	ACCOMMODATES COPPER WIRE SIZES			PIN SIZE EQUIVALENT	DIMENSIONS					INSTALLATION DATA										
	FLEX CABLE	METRIC WIRE SIZE	NAVY		A DIA. [MM]	B±025 [MM]	L [MM]	P [MM]	OD±01 [MM]	COLOR CODE	DIE INDEX	MECHANICAL TOOLS (# CRIMPS)		HYDRAULIC TOOLS (# CRIMPS)					CABLE STRIP LENGTH	
												DIELESS	MD7/MD7-34R MD6/MD6R	DIELESS	Y35 / Y39 Y750	Y45	Y46	Y60BHU		Y644M (ACCOMMODATES EXPANDED WIRE RANGE)
YEY4CP16X75FX	4 AWG CLASS B, C, G-M, DLO	25 mm² CLASS 2	40	#4	.16 [4]	1.37 [35]	2.27 [58]	.75 [19]	.38 [10]	GRAY	8	MY29-11 (1) Y1MRTC (4)	W4CVT (2) W4CRT (2)	Y81KFT (1) Y4PC834 (1)	U4CRT (2)	U4CRT (2)	U4CRT (2)	-	#4 - #6 AWG (1)	1-15/32
YEV2CP20X75FX	2 AWG CLASS B, C, G-M, DLO	35 mm² CLASS 5	60	#4	.20 [5]	1.65 [42]	2.60 [66]	.75 [19]	.46 [12]	BROWN	10	MY29-11 (1) Y1MRTC (4)	W2CVT (2) W2CRT (2)	Y81KFT (2) Y4PC834 (2)	U2CRT (2)	U2CRT (2)	U2CRT (2)	-	#2 - #6 AWG (1)	13/4
YEV1CP23X75FX	1 AWG CLASS B, C, G-M, DLO	-	75	#3	.23 [6]	1.66 [42]	2.63 [67]	.75 [19]	.51 [13]	GREEN	11	MY29-11 (1)	W1CVT (2) W1CRT (2)	Y81KFT (2) Y4PC834 (2)	U1CRT (2)	U1CRT (2)	U1CRT (2)	-	#1 - #6 AWG (1)	13/4
YEV25P26X75FX	1/0 AWG CLASS B, C, G-M, DLO	50 mm² CLASS 5	100	#2	.26 [7]	1.80 [46]	2.80 [71]	.75 [19]	.56 [14]	PINK	12	MY29-11 (1)	W25VT (4) W25RT (4)	Y81KFT (2) Y4PC834 (2)	U25RT (2)	U25RT (2)	U25RT (2)	-	1/0 - #6 AWG (1)	17/8
YEV26P29X75FX	2/0 AWG CLASS B, C, G-M, DLO	70 mm² CLASS 5	125	#1	.29 [8]	1.82 [46]	2.86 [73]	.75 [19]	.63 [16]	BLACK	13	MY29-11 (1)	W26VT (4) W26RT (4)	Y81KFT (2) Y4PC834 (2)	U26RT (2)	U26RT (2)	U26RT (2)	-	2/0 - #4 AWG (1)	17/8
YEV27P33X75FX	3/0 AWG CLASS B, C, G-M, DLO	95 mm² CLASS 5	150	1/0	.33 [8]	1.97 [50]	3.04 [77]	.75 [19]	.70 [18]	ORANGE	14	MY29-11 (1)	W27VT (4) W27RT (4)	Y81KFT (2) Y4PC834 (2)	U27RT (2)	U27RT (2)	U27RT (2)	-	3/0 - #2 AWG (1)	2-1/16
YEV28P37X75FX	4/0 AWG CLASS B, C, G-M, DLO	120 mm² CLASS 2 & 5	200	2/0	.37 [9]	1.99 [51]	3.11 [79]	.75 [19]	.77 [20]	PURPLE	15	MY29-11 (1)	W28VT (4) W28RT (4)	Y81KFT (2) Y4PC834 (2)	U28RT (2)	U28RT (2)	U28RT (2)	-	4/0 - #1 AWG (1)	2-1/16
YEV28P37 X400FX	4/0 AWG CLASS B, C, G-M, DLO	120 mm² CLASS 2 & 5	200	2/0	.37 [9]	1.99 [51]	6.36 [162]	4.00 [102]	.77 [20]	PURPLE	15	MY29-11 (1)	W28VT (4) W28RT (4)	Y81KFT (2) Y4PC834 (2)	U28RT (2)	U28RT (2)	U28RT (2)	-	4/0 - #1 AWG (1)	2-1/16
YE30P41X82FX	250 KCMIL CLASS G, H	-	-	3/0	.41 [10]	2.37 [60]	3.57 [91]	.82 [21]	.81 [21]	YELLOW	16	MY29-11 (1)	W29VT (4) W29RT (4)	Y81KFT (2) Y4PC834 (2)	U29RT (2)	U29RT (2)	U29RT (2)	L29RT (2)	250 Kcmil - 1/0 AWG (1)	2-3/8
YE31P41X82FX	250 KCMIL CLASS I, K, M 262 DLO	-	-	3/0	.41 [10]	2.39 [61]	3.62 [92]	.82 [21]	.88 [22]	WHITE	17	-	W30VT (4) W30RT (4)	Y81KFT (2) Y4PC834 (2)	U30RT (4)	U30RT (4)	U30RT (4)	L30RT (2)	250 Kcmil - 1/0 AWG (1)	2-1/2
YE32P46X92FX	300 KCMIL CLASS G-M 313 DLO	-	-	4/0	.46 [12]	2.53 [65]	3.90 [99]	.92 [23]	.95 [24]	RED	18	-	W31VT (4) W31RT (4)	Y81KFT (2) Y4PC834 (2)	U31RT (4)	U31RT (4)	U31RT (4)	L31RT (2)	300 Kcmil - 2/0 AWG (1)	2-5/8
YE34P51X102FX	350 KCMIL CLASS G-M 373 DLO	-	-	250 Kcmil	.51 [13]	2.68 [68]	4.20 [107]	1.02 [26]	1.06 [27]	BLUE	19	-	W32VT (4) W32RT (4)	Y81KFT (2) Y4PC834 (2)	U32RT (4)	U32RT (4)	U32RT (4)	L32RT (2)	350 Kcmil - 3/0 AWG (1)	2-3/4
YE36P55X110FX	500 KCMIL CLASS G, H 444 DLO	-	-	300 Kcmil	.55 [14]	3.14 [80]	4.80 [122]	1.10 [28]	1.19 [30]	BROWN	20	-	-	Y81KFT (2) Y4PC834 (2)	U34RT (4)	U34RT (4)	U34RT (4)	L34RT (2)	450 Kcmil - 4/0 AWG (1)	3-1/4
YE38P59X118FX	550 KCMIL CLASS G, H, I 535 DLO	-	-	350 Kcmil	.59 [15]	3.29 [84]	5.06 [129]	1.18 [30]	1.25 [32]	PINK	L99	-	-	Y81KFT (2) Y4PC834 (2)	U38XRT (4)	U38XRT (4)	U38XRT (4)	-	500 Kcmil - 4/0 AWG (1)	3-3/8
YE40P67X134FX	650 KCMIL CLASS G 646 DLO	-	-	450 Kcmil	.67 [17]	3.31 [84]	5.29 [134]	1.34 [34]	1.35 [34]	BLACK	24	-	-	Y81KFT (3) Y4PC834 (3)	U39RT (4)	U39RT (4)	U39RT (4)	L39RT (2)	600 Kcmil - 250 Kcmil (1)	3-7/16
YE44P71X142FX	750 KCMIL CLASS G, H 777 DLO	-	-	500 Kcmil	.71 [18]	3.54 [90]	5.67 [144]	1.42 [36]	1.50 [38]	YELLOW	L115	-	-	Y81KFT (3) Y4PC834 (3)	U44XRT (4)	U44XRT (4)	U44XRT (4)	-	750 Kcmil - 500 Kcmil (1)	3-5/8
YE29P41X82	250 KCMIL CLASS B, C	-	-	3/0	.41 [10]	1.99 [51]	3.15 [80]	.82 [21]	.75 [19]	YELLOW	16	MY29-11 (1)	W29VT (4) W29RT (4)	Y81KFT (2) Y4PC834 (2)	U29RT (2)	U29RT (2)	U29RT (2)	-	250 Kcmil - 1/0 AWG (1)	2-1/2
YE30P46X92	300 KCMIL CLASS B, C	150 mm² CLASS 2	-	4/0	.46 [12]	2.37 [60]	3.67 [93]	.92 [23]	.81 [21]	WHITE	17	-	W30VT (4) W30RT (4)	Y81KFT (3) Y4PC834 (3)	U30RT (4)	U30RT (4)	U30RT (4)	L30RT (2)	300 Kcmil - 2/0 AWG (1)	2-5/8
YE31P50X100	350 KCMIL CLASS B, C	185 mm² CLASS 2	-	250 Kcmil	.51 [13]	2.39 [61]	3.80 [96]	1.00 [25]	.88 [22]	RED	18	-	W31VT (4) W31RT (4)	Y81KFT (3) Y4PC834 (3)	U31RT (4)	U31RT (4)	U31RT (4)	L31RT (2)	350 Kcmil - 3/0 AWG (1)	2-3/4
	-	150 mm² CLASS 5	-	250 Kcmil	.51 [13]	2.39 [61]	3.80 [96]	1.00 [25]	.88 [22]	WHITE	17	-	W30VT (4) W30RT (4)	Y81KFT (3) Y4PC834 (3)	U30RT (4)	U30RT (4)	U30RT (4)	L30RT (2)	350 Kcmil - 3/0 AWG (1)	2-3/4
YE32P55X110	400 Kcmil	-	-	300 Kcmil	.55 [14]	2.53 [65]	4.08 [104]	1.10 [28]	.95 [24]	BLUE	19	-	W32VT (4) W32RT (4)	Y81KFT (3) Y4PC834 (3)	U32RT (4)	U32RT (4)	U32RT (4)	L32RT (2)	400 Kcmil - 4/0 AWG (1)	3-1/4
	-	185 mm² CLASS 5	-	300 Kcmil	.55 [14]	2.53 [65]	4.08 [104]	1.10 [28]	.95 [24]	RED	18	-	W31VT (4) W31RT (4)	Y81KFT (3) Y4PC834 (3)	U31RT (4)	U31RT (4)	U31RT (4)	L31RT (2)	400 Kcmil - 4/0 AWG (1)	3-1/4
YE34P59X118	500 KCMIL CLASS B, C	240 mm² CLASS 2 & 5	-	350 Kcmil	.59 [15]	2.68 [68]	4.36 [111]	1.18 [30]	1.07 [27]	BROWN	20	-	W34VT (4) W34RT (4)	Y81KFT (4) Y4PC834 (4)	U34RT (4)	U34RT (4)	U34RT (4)	L34RT (2)	500 Kcmil - 4/0 AWG (1)	3-3/8
YE36P63X126	600 KCMIL CLASS B, C	300 mm² CLASS 2	-	400 Kcmil	.63 [16]	3.14 [80]	4.95 [126]	1.26 [32]	1.19 [30]	GREEN	22	-	-	Y81KFT (4) Y4PC834 (4)	U36RT (4)	U36RT (4)	U36RT (4)	L36RT (2)	600 Kcmil - 250 Kcmil (1)	3-7/16
YE39P71X142	750 KCMIL CLASS B, C	-	-	500 Kcmil	.71 [18]	3.37 [86]	5.41 [137]	1.42 [36]	1.30 [33]	BLACK	24	-	-	Y81KFT (4) Y4PC834 (4)	U39RT (4)	S39RT (4)	P39RT (4)	L39RT (2)	750 Kcmil - 500 Kcmil (1)	3-5/8

NOTES: 1. CONNECTORS ON THIS SHEET ARE NOT UL LISTED. 2. SEE SHEET 1 FOR ALL OTHER NOTES.	TO ORDER BURNDY® PRODUCTS CALL		COPPER ADAPTOR PLUGS																		
	UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)  CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)  FOR PRODUCT INFO: <a href="http://www.burndy.com">http://www.burndy.com</a>		ITEM NO: N/A CAT. NO: YE-P-FX, & YE-P (SEE TABLE) DRAWN BY: J. MICHAUD 3/15/1993 CHECKER: D. FILLION 3/30/1999 DSN APRVL: G. DITROIA 4/13/1993 MFG APRVL: -- QA APRVL: A LLOYD 4/18/1993 MKT APRVL: L HERRON 4/8/1999 PROD FAM: -- PROJECT #: -- DOCUMENT TYPE: SALES REL LEVEL: Released																		
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