

HYDENT™ COMPRESSION COPPER CODE & FLEX CABLE CONNECTORS

HYDENT™ Splices

Color Code (Die Index)	"W" Die Set	"U" Die Set	Copper Code Cable: Standard / Long			Copper Flex Cable: Long-Bellied End	
			Conductor Size	Standard	Long	Conductor Size	Catalog Number
RED 49	W8CVT W8CRT	U8CRT	#8 AWG	YS8CLBOX	YS8C	#8 AWG & FLEX	YS8CFXB
BLUE 7	W5CVT W5CRT	U5CRT	#6 AWG	YS6CLBOX	YS6C	#6 AWG & FLEX	YS6CFXB
GRAY 8	W4CVT W4CRT	U4CRT	#4 AWG	YS4CLBOX	YS4C	#4 AWG & FLEX	YS4CFXB
BROWN 10	W2CVT W2CRT	U2CRT	#2 AWG	YS2CLBOX	YS2C	#2 AWG & FLEX	YS2CFXB
GREEN 11	W1CVT W1CRT-1	U1CRT-1	#1 AWG	YS1CLBOX	YS1C	#1 AWG & FLEX	YS1CFXB
PINK 12	W25VT W25RT	U25RT	1/0 AWG	YS25LBOX	YS25	1/0 AWG & FLEX	YS25FXB
BLACK 13	W26VT W26RT	U26RT	2/0 AWG	YS26LBOX	YS26	2/0 AWG & FLEX	YS26FXB
ORANGE 14	W27VT W27RT	U27RT	3/0 AWG	YS27LBOX	YS27	3/0 AWG & FLEX	YS27FXB
PURPLE 15	W28VT W28RT	U28RT	4/0 AWG	YS28LBOX	YS28	4/0 AWG & FLEX	YS28FXB
YELLOW 16	W29VT W29RT	U29RT	250 kcmil	YS29LBOX	YS29	250 FLEX G,H	YS30FXB
WHITE 17	W30VT W30RT	U30RT	300 kcmil	YS30L	YS30	250 FLEX I,K,M 262.6 DLO	YS31FXB
RED 18	W31VT W31RT	U31RT	350 kcmil	YS31L	YS31	300 FLEX 313.1 DLO	YS32FXB
BLUE 19	W32VT W32RT	U32RT	400 kcmil	YS32L	YS32	350 kcmil 373.7 DLO	YS34FXB
BROWN 20	W34VT W34RT	U34RT	500 kcmil	YS34L	YS34	450 kcmil 444.4 DLO	YS36FXB
GREEN 22	—	U36RT	600 kcmil	YS36L	YS36	500 kcmil 535.3 DLO	YS38FXB
BLACK 24	—	U39RT	750 kcmil	YS39L	YS39	650 kcmil 646.4 DLO	YS40FXB

HYPLUG™ Pin Adaptors

Color Code (Die Index)	"W" Die Set	"U" Die Set	Code		Flex	
			Conductor Size	Pin Connector	Conductor Size	Pin Connector
GRAY 8	W4CVT W4CRT	U4CRT	#4 AWG	YE4CP20X75FX	#4 AWG & FLEX	YE4CP20X75FX
BROWN 10	W2CVT W2CRT	U2CRT	#2 AWG	YE2CP26X75FX	#2 AWG & FLEX	YE2CP26X75FX
GREEN 11	W1CVT W1CRT-1	U1CRT-1	#1 AWG	YE1CP29X75FX	#1 AWG & FLEX	YE1CP29X75FX
PINK 12	W25VT W25RT	U25RT	1/0 AWG	YE25P33X75FX	1/0 AWG & FLEX	YE25P33X75FX
BLACK 13	W26VT W26RT	U26RT	2/0 AWG	YE26P37X75FX	2/0 AWG & FLEX	YE26P37X75FX
ORANGE 14	W27VT W27RT	U27RT	3/0 AWG	YE27P41X82FX	3/0 AWG & FLEX	YE27P41X82FX
PURPLE 15	W28VT W28RT	U28RT	4/0 AWG	YE28P46X92FX	4/0 AWG & FLEX	YE28P46X92FX
YELLOW 16	W29VT W29RT	U29RT	250 kcmil	YE29P50X100	250 FLEX G,H	YE30P50X100FX
WHITE 17	W30VT W30RT	U30RT	300 kcmil	YE30P55X110	250 FLEX I,K,M 262.6 DLO	YE31P51X102FX
RED 18	W31VT W31RT	U31RT	350 kcmil	YE31P59X118	300 FLEX 313.1 DLO	YE32P55X110FX
BLUE 19	W32VT W32RT	U32RT	400 kcmil	YE32P63X126	350 FLEX 373.7 DLO	YE34P69X118FX
BROWN 20	W34VT W34RT	U34RT	500 kcmil	YE34P71X142	450 FLEX 444.4 DLO	YE36P71X134FX
GREEN 22	—	U36RT	600 kcmil	YE36P78X156	500 FLEX 535.3 DLO	YE38P71X142FX
BLACK 24	—	U39RT	750 kcmil	YE39P87X174	650 FLEX 646.4 DLO	YE40P78X156FX

HYDENT™ Terminals for Copper Code Cable

Color Code (Die Index)	"W" Die Set	"U" Die Set	Conductor Size	Bolt Size	One Hole Std		One Hole Long		Two Hole Std		Two Hole Long	
					Catalog Number	Catalog Number	Hole Spacing	Catalog Number	Hole Spacing	Catalog Number	Hole Spacing	Catalog Number
RED 49	W8CVT W8CRT	U8CRT	#8 AWG	#10	YA8CLBOX	YA8CTC10	5/8"	YA8CL2TC10	5/8"	YA8CTC10	5/8"	YA8CTC10
				1/4"	YA8CL1BOX	YA8CTC14	5/8"	YA8CL2TC14	5/8"	YA8CTC14	5/8"	YA8CTC14
				5/16"	YA8CL2BOX	—	—	—	—	—	—	—
BLUE 7	W5CVT W5CRT	U5CRT	#6 AWG	#10	YA6CLBOX	YA6CTC10	5/8"	YA6CL2TC10	5/8"	YA6CTC10	5/8"	YA6CTC10
				1/4"	YA6CL1BOX	YA6C	5/8"	YA6CL2TC14	5/8"	YA6CTC14	5/8"	YA6CTC14
				5/16"	YA6CL2BOX	—	—	YA6CL2TC516	7/8"	YA6CTC516E6	—	—
GRAY 8	W4CVT W4CRT	U4CRT	#4 AWG	3/8"	YA4CLBOX	YA4CTC38	1"	YA4CL2TC38	1"	YA4CTC38	1"	YA4CTC38
				1/2"	YA6CL4BOX	YA6CN	1-3/4"	YA6CL2N	1-3/4"	YA6C2N	—	—
				1/2"	YA6CL6BOX	—	—	—	—	—	—	—
BROWN 10	W2CVT W2CRT	U2CRT	#2 AWG	#10	YA2CLBOX	YA2CTC10	5/8"	YA2CL2TC10	5/8"	YA2CTC10	5/8"	YA2CTC10
				1/4"	YA2CL2BOX	YA2C	5/8"	YA2CL2TC16	3/4"	YA2CTC516E2	—	—
				5/16"	YA2CL4BOX	—	—	YA2CL2TC38	1"	YA2CTC38	—	—
GREEN 11	W1CVT W1CRT-1	U1CRT-1	#1 AWG	3/8"	YA1CLBOX	YA1CN	1-3/4"	YA1CL2N	1-3/4"	YA1C2N	—	—
				1/2"	YA1CL6BOX	—	—	—	—	—	—	—
				1/4"	YA25L2BOX	YA25	5/8"	YA25L2TC14	5/8"	YA25TC14	—	—
PINK 12	W25VT W25RT	U25RT	1/0 AWG	5/16"	YA25LBOX	YA25	7/8"	YA25L2TC16	1"	YA25TC516	—	—
				3/8"	YA25L4BOX	YA25TC38	1"	YA25L2TC38	1"	YA25TC38	—	—
				1/2"	YA25L6BOX	YA25N	1-3/4"	YA25L2N	1-3/4"	YA25N	—	—
BLACK 13	W26VT W26RT	U26RT	2/0 AWG	1/4"	YA26L2BOX	YA26	5/8"	YA26L2TC14	5/8"	YA26TC14	—	—
				3/8"	YA26LBOX	YA26N	1"	YA26L2TC38	1"	YA26TC38	—	—
				1/2"	YA26L6BOX	—	—	YA26L2N	1-3/4"	YA26N	—	—
ORANGE 14	W27VT W27RT	U27RT	3/0 AWG	1/4"	YA27L2BOX	YA27	3/4"	YA27L2TC14E2	3/4"	YA27TC14E2	—	—
				5/16"	YA27L3	—	1"	YA27L2NT516	—	—	—	—
				3/8"	YA27L4BOX	—	1"	YA27L2TC38	1"	YA27TC38	—	—
PURPLE 15	W28VT W28RT	U28RT	4/0 AWG	1/2"	YA27LBOX	—	1-3/4"	YA27L2N	1-3/4"	YA27N	—	—
				1/4"	YA28L2	YA28TC14	3/4"	YA28L2TC14E2	3/4"	YA28TC14E2	—	—
				5/16"	YA28L3	YA28TC516	1-3/4"	YA28L2NT516	5/8"	YA28TC516	—	—
YELLOW 16	W29VT W29RT	U29RT	250 kcmil	3/8"	YA28L4BOX	YA28TC38	1"	YA28L2TC38	1"	YA28TC38	—	—
				1/2"	YA28LBOX	YA28	1-3/4"	YA28L2N	1-3/4"	YA28N	—	—
				1/4"	YA29L2	—	1"	YA29L2TC14E1	—	—	—	—
WHITE 17	W30VT W30RT	U30RT	300 kcmil	5/16"	YA29L2	—	—	—	1"	YA29TC516	—	—
				3/8"	YA29L4	YA29TC38	1"	YA29L2TC38	1"	YA29TC38	—	—
				1/2"	YA29LBOX	YA29	1-3/4"	YA29L2N	1-3/4"	YA29N	—	—
RED 18	W31VT W31RT	U31RT	350 kcmil	5/16"	YA30L1	—	—	—	—	—	—	—
				3/8"	YA30L24	—	1"	YA30L2TC38	1"	YA30TC38	—	—
				1/2"	YA30L	YA30	1-3/4"	YA30L2N	1-3/4"	YA30N	—	—
BLUE 19	W32VT W32RT	U32RT	400 kcmil	5/8"	YA30L7	—	—	—	—	—	—	—
				1/4"	—	—	3/4"	YA31L2TC14E2	3/4"	YA31TC14E2	—	—
				5/16"	YA31L11	—	1"	YA31L2TC38	1"	YA31TC38	—	—
BROWN 20	W34VT W34RT	U34RT	500 kcmil	1/2"	YA31L	—	1-3/4"	YA31L2N	1-3/4"	YA31N	—	—
				5/8"	YA31L7	—	—	—	—	—	—	—
				3/8"	YA32L14	—	1"	YA32L2TC38	1"	YA32TC38	—	—
GREEN 22	—	U36RT	600 kcmil	1/2"	YA32L1	YA32N	1-3/4"	YA32L2N	1-3/4"	YA32N	—	—
				5/8"	YA32L	YA32	—	—	—	—	—	—
				3/8"	YA34L37	YA342	1"	YA34L2TC38	1"	YA34TC38	—	—
BLACK 24	—	U39RT	750 kcmil	1/2"	YA34L6	YA34N	1-3/4"	YA34L2N	1-3/4"	YA34N	—	—
				5/8"	YA34L	YA34	—	—	—	—	—	—
				3/8"	YA36L11	—	1"	YA36L2TC38	1"	YA36TC38	—	—
				1/2"	YA36L	YA36N	1-3/4"	YA36L2N	1-3/4"	YA36N	—	—
				5/8"	YA39LNT38	YA39N	1-3/4"	YA39L2TC38	1"	YA39TC38	—	—
				5/8"	YA39L	YA39	1-1/2"	YA39L2TC58	1-3/4"	YA39N2T58	—	—

HYDENT™ Terminals for Copper Flex Cable

						One Hole Std w/Inspection Window	One Hole Long w/Inspection Window	Two Hole Std w/Inspection Window	Two Hole Long w/Inspection Window	Two Hole Long Bellied-End (no inspection Window)	
Color Code (Die Index)	"W" Die Set	"U" Die Set	Conductor Size	Bolt Hole	Catalog Number	Catalog Number	Hole Spacing	Catalog Number	Hole Spacing	Catalog Number	
RED 49	W8CVT W8CRT	U8CRT	#8 AWG & FLEX	#10	YA8CLBOX	YA8CTC10	5/8"	YA8CL2TC10	5/8"	YA8CTC10FX	
				1/4"	YA8CL1BOX	YA8CTC14	5/8"	YA8CL2TC14	5/8"	YA8CTC14FXB	
				5/16"	YA8CL2BOX	—	—	—	—	—	
				3/8"	YA8CL3BOX	YA8CTC38	1"	YA8CL2TC38	1"	YA8CTC38FXB	
BLUE 7	W5CVT W5CRT	U5CRT	#6 AWG & FLEX	#10	YA6CLTC1FX	YA2V6CTC10FX	5/8"	YA6VL2TC10FX	5/8"	YA2V6CTC10FX	
				1/4"	YA6CLTC14FX	YA2V6CTC14FX	5/8"	YA6VL2TC14FX	5/8"	YA2V6CTC14FXB	
				5/16"	YA6VLTC516FX	—	1"	YA6VL2TC516FX	1"	YA2V6CTC516FX	
				3/8"	YA6CLTC38FX	YA2V6CTC38FX	1"	YA6VL2TC38FX	1"	YA2V6CTC38FXB	
GRAY 8	W4CVT W4CRT	U4CRT	#4 AWG & FLEX	1/2"	YA6CLTC12FX	—	1-3/4"	YA6VL2NTCFX	1-3/4"	YA2V6C2NFX	
				#10	YA4VL4CTC10FX	YA2V4CTC10FX	5/8"	YA4VL2CTC10FX	—	5/8"	YA4V4CTC10FXB
				1/4"	YA4VL4CTC14FX	YA2V4CTC14FX	5/8"	YA4VL2CTC14FX	5/8"	YA2V4CTC14FXB	
				5/16"	YA4VLTC516FX	—	1"	YA4VL2CTC516FX	1"	YA2V4CTC516FXB	
BROWN 10	W2CVT W2CRT	U2CRT	#2 AWG & FLEX	3/8"	YA4VL4CTC38FX	YA2V4CTC38FX	1"	YA4VL2CTC38FX	1"	YA2V4CTC38FXB	
				1/2"	YA4VL4CTC12FX	YA2V4CTC12FX	1-3/4"	YA4VL2NTCFX	1-3/4"	YA2V4C2NFX	
				#10	YA2VL2CTC10FX	—	5/8"	YA2VL2CTC10FX	—	5/8"	YA2V2CTC10FXB
				1/4"	YA2VL2CTC14FX	YA2V2CTC14FX	5/8"	YA2VL2CTC14FX	5/8"	YA2V2CTC14FXB	
GREEN 11	W1CVT W1CRT-1	U1CRT-1	#1 AWG & FLEX	5/16"	YA2VL2CTC516FX	—	1"	YA2VL2CTC516FX	1"	YA2V2CTC516FXB	
				3/8"	YA2VL2CTC38FX	YA2V2CTC38FX	1"	YA2VL2CTC38FX	1"	YA2V2CTC38FXB	
				1/2"	YA2VL2CTC12FX	YA2V2CTC12FX	1-3/4"	YA2VL2NTCFX	1-3/4"	YA2V2C2NFX	
				#10	YA1VL1CTC10FX	—	5/8"	YA1VL2CTC10FX	—	5/8"	YA1V2CTC10FXB
PINK 12	W25VT W25RT	U25RT	1/0 AWG & FLEX	1/4"	YA1VL1CTC14FX	YA2V1CTC14FX	5/8"	YA1VL2CTC14FX	5/8"	YA2V1C2TC14FXB	
				5/16"	YA1VL1CTC516FX	YA2V1CTC516FX	1"	YA1VL2CTC516FX	1"	YA1V2CTC516FXB	
				3/8"	YA1VL1CTC38FX	YA2V1CTC38FX	1"	YA1VL2CTC38FX	1"	YA1V2CTC38FXB	
				1/2"	YA1VL1CTC12FX	—	1-3/4"	YA1VL2NTCFX	1-3/4"	YA1V2C2NFX	
BLACK 13	W26VT W26RT	U26RT	2/0 AWG & FLEX	#10	YA2VL2CTC10FX	—	5/8"	YA2VL2CTC10FX	—	5/8"	YA2V2CTC10FXB
				1/4"	YA2VL2CTC14FX	YA2V2CTC14FX	5/8"	YA2VL2CTC14FX	5/8"	YA2V2CTC14FXB	
				5/16"	YA2VLTC516FX	—	1"	YA2VL2CTC516FX	1"	YA2V2CTC516FXB	
				3/8"	YA2VL2CTC38FX	YA2V2CTC38FX	1"	YA2VL2CTC38FX	1"	YA2V2CTC38FXB	
ORANGE 14	W27VT W27RT	U27RT	3/0 AWG & FLEX	1/2"	YA2VL2CTC12FX	YA2V2CTC12FX	1-3/4"	YA2VL2NTCFX	1-3/4"	YA2V2C2NFX	
				#10	YA2VL2CTC10FX	—	5/8"	YA2VL2CTC10FX	—	5/8"	YA2V2CTC10FXB
				1/4"	YA2VL2CTC14FX	YA2V2CTC14FX	5/8"	YA2VL2CTC14FX	5/8"	YA2V2CTC14FXB	
				5/16"	YA2VLTC516FX	—	1"	YA2VL2CTC516FX	1"	YA2V2CTC516FXB	
PURPLE 15	W28VT W28RT	U28RT	4/0 AWG & FLEX	3/8"	YA2VL2CTC38FX	YA2V2CTC38FX	1"	YA2VL2CTC38FX	1"	YA2V2CTC38FXB	
				1/2"	YA2VL2CTC12FX	—	1-3/4"	YA2VL2NTCFX	1-3/4"	YA2V2C2NFX	
				#10	YA2VL2CTC10FX	—	5/8"	YA2VL2CTC10FX	—	5/8"	YA2V2CTC10FXB
				1/4"	YA2VL2CTC14FX	YA2V2CTC14FX	5/8"	YA2VL2CTC14FX	5/8"	YA2V2CTC14FXB	
YELLOW 16	W29VT W29RT	U29RT	4/0 DLO	5/16"	YA2VL2CTC516FX	—	1"	YA2VL2CTC516FX	1"	YA2V2CTC516FXB	
				3/8"	YA2VL2CTC38FX	YA2V2CTC38FX	1"	YA2VL2CTC38FX	1"	YA2V2CTC38FXB	
				1/2"	YA2VL2CTC12FX	YA2V2CTC12FX	1-3/4"	YA2VL2NTCFX	1-3/4"	YA2V2C2NFX	
				5/16"	YA30LTC516FX	—	1"	YA30L2CTC516FX	1"	YA30L2CTC516FXB	
WHITE 17	W30VT W30RT	U30RT	250 FLEX 1J,M 262.6 DLO	3/8"	YA30LTC38FX	YA230TC38FX	1"	YA30L2CTC38FX	1"	YA30L2CTC38FXB	
				1/2"	YA30LTC12FX	—	1-3/4"	YA30L2NTCFX	1-3/4"	YA30L2C2NFX	
				5/16"	YA31LTC14FX	—	—	—	—	—	
				3/8"	YA31LTC516FX	YA231TC516FX	1"	YA31L2CTC516FX	1"	YA31L2CTC516FXB	
RED 18	W31VT W31RT	U31RT	300 FLEX 313.1 DLO	1/2"	YA31LTC38FX	YA231TC38FX	1"	YA31L2CTC38FX	1"	YA31L2CTC38FXB	
				5/8"	YA31LTC12FX	YA231TC12FX	1-3/4"	YA31L2NTCFX	1-3/4"	YA31L2C2NFX	
				1/4"	—	—	5/8"	YA32L2CTC14FX	—	—	
				5/16"	—	—	1"	YA32L2CTC516FX	—	—	
BLUE 19	W32VT W32RT	U32RT	350 kcmil 373.7 DLO	3/8"	YA32LTC38FX	YA232TC38FX	1"	YA32L2CTC38FX	1"	YA32L2CTC38FXB	
				1/2"	YA32LTC12FX	YA232TC12FX	1-3/4"	YA32L2NTCFX	1-3/4"	YA32L2C2NFX	
				5/8"	YA32LTC58FX	—	—	—	—	—	
				1/4"	—	—	5/8"	YA34L2CTC14FX	—	—	
BROWN 20	W34VT W34RT	U34RT	450 FLEX 444.4 DLO	5/16"	YA34LTC516FX	—	1"	YA34L2CTC516FX	1"	YA34L2CTC516FXB	
				3/8"	YA34LTC38FX	YA234TC38FX	1"	YA34L2CTC38FX	1"	YA34L2CTC38FXB	
				1/2"	YA34LTC12FX	YA234TC12FX	1-3/4"	YA34L2NTCFX	1-3/4"	YA34L2C2NFX	
				5/8"	YA34LTC58FX	YA234TC58FX	—	—	—	—	
PINK L99	—	U38XRT	500 FLEX 535.3 DLO	1/4"	—	—	—	—	—	—	
				5/16"	YA36LTC38FX	YA236TC38FX	1"	YA36L2CTC38FX	1"	YA36L2CTC38FXB	
				3/8"	YA36LTC12FX	—	1-3/4"	YA36L2NTCFX	1-3/4"	YA36L2C2NFX	
				5/8"	YA36LTC58FX	—	—	—	—	—	
BLACK 24	—	U39RT	650 FLEX 646.4 DLO	1/4"	YA38LTC14FX	—	5/8"	YA38L2CTC14FX	—	—	
				5/16"	YA38LTC516FX	YA238TC516FX	1"	YA38L2CTC516FX	1"	YA38L2CTC516FXB	
				3/8"	YA38LTC38FX	YA238TC38FX	1"	YA38L2CTC38FX	1"	YA38L2CTC38FXB	
				1/2"	YA38LTC12FX	YA238TC12FX	1-3/4"	YA38L2NTCFX	1-3/4"	YA38L2C2NFX	
YELLOW L115	—	U44XRT	750 FLEX 777.7 DLO	5/16"	YA40LTC516FX	—	—	—	—	—	
				3/8"	YA40LTC38FX	YA240TC38FX	1"	YA40L2CTC38FX	1"	YA40L2CTC38FXB	
				1/2"	YA40LTC12FX	—	1-3/4"	YA40L2NTCFX	1-3/4"	YA40L2C2NFX	
				5/8"	YA40LTC58FX	—	—	—	—	—	