

FIREX® TECK90 5 KV FITTING SIZES AND AMPACITY

THREE CONDUCTORS										
Part Number	# of Cond.	Conductor Size		Ampacity (A) 30°C Ambient ^{2,3}			Fittings			
		Power	Bonding	60°C	75°C	90°C	Appleton	T & B	CMP Products	Cooper Crouse-Hinds
		AWG or kcmil	AWG							
12001573	3	6	8	55	65	75	TMC2-125162A	10470/ST125-470	TMC125A	TECK125-8
12000216	3	4	8	70	85	95	TMC2-125162A	10470/ST125-550	TMC150A	TECK125-8
12000273	3	2	6	95	115	130	TMC2-125190A	10471/ST125-471	TMC150A	TECK125-10
12000293	3	1	6	110	130	145	TMC2-125190A	10471/ST150-472	TMC200SA	TECK125-10
12000258	3	1/0	6	125	150	170	TMC2-125190A	10471/ST150-472	TMC200SA	TECK125-10
12000274	3	2/0	6	145	175	195	TMC2-150200A	10472/ST150-472	TMC200SA	TECK150-11
12000275	3	4/0	4	195	230	260	TMC2-150233A	10474/ST200-474	TMC250SA	TECK200-14
12000276	3	250	4	215	255	290	TMC2-200272A	10475/ST200-475	TMC250SA	TECK200-15
12000277	3	350	3	260	310	350	TMC2-200272A	10553/ST250-477	TMC250A	TECK200-16
12000278	3	500	3	320	380	430	TMC2-300325A	10477/ST300-479	TMC300A	TECK300-19

Notes:

² Based on CE Code Table 2, for not more than 3 current carrying conductors in a cable or raceway.

³ The maximum conductor temperature (used to determine the maximum conductor ampacity) shall be based on the lowest temperature rating of the electrical equipment, any wire connector, or cable (CEC Rule 4-006).