



500 KCMIL 2/C + 8 AWG 2/C COMBO

500 KCMIL CONDUCTOR:	500 KCMIL CLASS I TINNED COPPER.	<u>TYPICAL</u> OD: 0.875"
SEPARATOR:	SUITABLE TAPE.	
INSULATION:	0.095" (MIN. AVG.) OF ETHYLENE PROPYLENE RUBBER (EPR), TAPED FOR PHASE IDENTIFICATION (BLACK, WHITE).	OD: 1.118"
8 AWG CONDUCTOR:	8 AWG TINNED COPPER INSULATED WITH 0.045" (MIN. AVG.) OF GEXOL® CROSS LINKED POLYOLEFIN (XLPO) COLORED FOR PHASE IDENTIFICATION (RED, GREEN).	OD: 0.236"
FILLER:	AS REQUIRED.	
CORE BINDER:	RUBBER BACKED FABRIC TAPE, HELICALLY APPLIED AND LAPPED.	OD: 2.235"
INNER JACKET:	APPX. 0.115" OF BLACK EXTRA HEAVY DUTY CHLORINATED POLYETHYLENE (CPE).	
REINFORCEMENT:	TWO REVERSE/ OPEN WRAPS OF POLYPROPYLENE FILAMENT.	
OUTER JACKET:	APPX. 0.150" OF BLACK EXTRA HEAVY DUTY CHLORINATED POLYETHYLENE (CPE).	OD: 2.760" (max)
JACKET MARKING:	TIGER BRAND 2 COND. 500 KCMIL PLUS 2 COND. 8 AWG 2KV 90C	
APPX. WEIGHT:	5511 POUNDS PER 1000 FEET.	
VOLTAGE RATING:	2000 VOLTS	



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REV	DATE	CHANGE	DRAWN BY Beth Stratton	DATE 01/04/23
DIMENSIONAL TOLERANCE +/- 5%		SCALE NTS	ENGINEERING APPROVAL Michael Hammons	DATE 01/04/23
DRAWING NUMBER 37449179		REV 1	CUSTOMER APPROVAL	DATE