



70 mm² AM3T7S

TYPICAL

CONDUCTOR:	70mm ² 342W (19 X 18/ 0.51mm) ROPE BUNCHED COMPRESSED TINNED COPPER.	OD: 11.89mm
SEPARATOR:	POLYESTER TAPE.	
INSULATION:	3.0mm (MIN. AVG.) OF ETHYLENE PROPYLENE RUBBER (EPR).	OD: 18.24mm
BRAID SCREEN:	RUBBER BACKED NON-CONDUCTING FABRIC TAPE RED, YELLOW, BROWN, FOR PHASE I.D., HELICALLY APPLIED AND LAPPED AND A COMPOSITE BRAID OF 0.32mm TINNED COPPER WIRES AND NYLON YARN PROVIDING A MINIMUM OF 75% COPPER COVERAGE.	OD: 19.56mm
PILOT UNIT:	6mm ² 84W (7 X 12/ 0.3mm) ROPE BUNCHED COMPRESSED TINNED COPPER WITH POLYESTER SEPARATOR AND INSULATED WITH 1.5mm (MIN. AVG.) OF ETHYLENE PROPYLENE RUBBER (EPR). THREE PILOT CORES ARE CABLED IN A RIGHT HAND LAY 7.2 X PCD AND JACKETED WITH BLACK HEAVY DUTY CHLORINATED POLYETHYLENE (CPE) AND A BLUE RUBBER BACKED FABRIC TAPE HELICALLY APPLIED AND LAPPED .	OD: 19.56mm
EARTH:	50mm ² 384W (6 X 64 / 0.41mm) TINNED COPPER IN A RIGHT HAND LAY.	
ASSEMBLY:	THREE POWER CORES AND ONE PILOT UNIT CABLED IN A RIGHT HAND LAY AROUND A CENTER EARTH CONDUCTOR. RIGHT HAND LAY 12 X PCD	OD: 47.49mm
SHEATH:	APPX. 6.4mm OF REINFORCED BLACK EXTRA HEAVY DUTY CHLORINATED POLYETHYLENE (CPE).	OD: 62.80mm min 64.30mm nom 65.80mm max
SHEATH MARKING:	TIGER BRAND MOLD CURED AM3T7S 70SQMM 3/C + 1 X 50SQMM EARTH + 3 X 6 SQMM PILOT 1900/3300V MA LOG# J2007187 MM/YYYY (MONTH & YEAR)	
APPX WEIGHT:	6632 Kg/Km	

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