



70mm² AM1T7S

	<u>TYPICAL</u>
CONDUCTOR:	70 mm ² 342W (19 X 18/ 0.51mm) ROPE BUNCHED COMPRESSED TINNED COPPER. OD: 11.89mm
SEPARATOR:	POLYESTER TAPE.
INSULATION:	1.8mm (MIN. AVG.) OF ETHYLENE PROPYLENE RUBBER (EPR). OD: 15.79mm
BRAID SCREEN:	RUBBER BACKED FABRIC TAPE, HELICALLY APPLIED AND LAPPED, COLORED FOR PHASE IDENTIFICATION (RED, YELLOW, BROWN) AND A COMPOSITE BRAID OF 0.32mm TINNED COPPER WIRES AND NYLON YARN PROVIDING A MINIMUM OF 75% COPPER COVERAGE. OD: 17.11mm
PILOT UNIT:	6mm ² 84W(7X12/ 0.30mm) ROPE BUNCHED COMPRESSED TINNED COPPER WITH A MYLAR SEPARATOR OVER THE STRAND AND 1.5mm OF EPR INSULATION (BLACK, WHITE, BLUE). THE THREE INSULATED SINGLES ARE CABLED TOGETHER IN A RIGHT HAND LAY 7.2 X PCD AND A BLACK HD CPE JACKET IS EXTRUDED OVER THE CORE. OVER THE JACKET IS A RUBBER BACKED FABRIC TAPE, COLORED FOR PHASE IDENTIFICATION (BLUE) HELICALLY APPLIED AND LAPPED. OD: 17.11mm
EARTH:	35mm ² 246W (6 X 41/ 0.42mm) ROPE BUNCHED TINNED COPPER. OD: 8.55mm
ASSEMBLY:	3 POWER CORES AND ONE PILOT UNIT CABLED AROUND A CENTER EARTH CONDUCTOR IN A RIGHT HAND LAY 12 X PCD. OD:45.99mm
SHEATH:	APPX. 7.4mm OF REINFORCED BLACK EXTRA HEAVY DUTY CHLORINATED POLYETHYLENE (CPE). OD: 55.10mm min 56.59mm nom 58.80mm max
APPX WEIGHT:	5664 Kg/Km

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