



NOTES:

1. CABLE TO AS/NZS 5000.2.
2. THE CABLE SHALL BE PERMANENTLY MARKED WITH MANUFACTURERS IDENTIFICATION, YEAR OF MANUFACTURE & VOLTAGE RATING AT INTERVALS ALONG THE OUTER SHEATH.
3. THE CABLE SHALL ALSO HAVE ITS LENGTH PRINTED AT INTERVALS ALONG THE SHEATH CONSISTING OF CONSECUTIVE NUMBERS NOMINALLY SPACED AT ONE METRE.
4. CABLES SHALL BE WOUND ON DRUM TO ENSURE LEGIBILITY OF INFORMATION IN NOTES 2 & 3.

1	EXTRUDED PVC SHEATH
2	RIPCORDER
3	ALUMINIUM POLYESTER SCREENS
4	COMMUNICATION WIRE
5	TINNED COPPER DRAIN WIRES
6	PVC INSULATED PAIRS
7	COPPER CONDUCTORS
TAG No.	DESCRIPTION

	ITEM 1
STOCK CODE	9134
CONDUCTOR	7/0.25
PRIMARY INSULATION	0.40mm NOMINAL 90°C PVC
No. OF CONDUCTORS PER GROUP	2
PAIR COLOUR CODE	BLACK WITH WHITE LETTERING & NUMBERS WHITE WITH BLACK LETTERING & NUMBERS
GROUP IDENTIFICATION	EACH PAIR NUMBERED
LAY OF TWIST	50mm
PAIR SCREEN	7 STRAND TINNED COPPER DRAIN WIRE 7/0.25mm SCREEN TAPE TO BE APPLIED IN SUCH A FASHION AS TO GIVE TOTAL SCREEN ISOLATION FROM ALL OTHER SCREENED PAIRS.
CABLE SCREEN	100% COVERAGE 0.05 ALUMINIUM MYLAR TAPE SHIELD AND 7 STRANDED TINNED COPPER DRAIN WIRE.
SHEATH	BLACK 90° PVC THICKNESS 1.64mm
NUMBER OF GROUPS	10
MAXIMUM O.D.	17.1mm
MINIMUM BENDING RADIUS	326mm
MAXIMUM PERMISSABLE PULLING TENSION	400 NEWTONS
DRUM LENGTH	50 METRES

ELECTRICAL CHARACTERISTICS

DC RATED VOLTAGE	kV	3
RATED CURRENT FREE AIR	A	2

4	REDRAWN IN CAD CABLE NOTES & CABLE DETAIL UPDATED.	K.I.	FEB'05	C.C.	C.C.
3	TITLE & DRG NUMBER CHANGED		05/88		
2	NOTE ONE CORRECTED		03/87		
1	STOCK CODE AMENDED & NYLON SERVING REMOVED		01/87		
NO	DESCRIPTION	DRN	DATE	CKD	APPD
AMENDMENTS					



DES	G.McS.	POWER STANDARD DRAWING		
DRN	K.I.			
CKD	C.C.			
APPD	C.C.			
SCALE	NTS			
ISSUED	FEB'05	A3	CABLES COPPER - SCREENED 10 PAIR - 0.5mm² INSTRUMENTATION	
ALL DIM. IN mm				
DRAWING NUMBER		S02-1-1-17		
DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMEND MANUALLY		