

1	2		3	4	5	6	7	8	9	10	11	12
A	COLUMN 0	COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5	COLUMN 6	COLUMN 7				
	REF. LETTER	VOLTAGE GRADE	INSULATION	FINISH CONSTRUCTION	No. OF CORES SEE NOTE 1	CORE AREA mm ²	CONDUCTOR MATERIAL	SERVING OR PROTECTION				
	A	300/500		ALUMINIUM SHEATH		0,5	STRANDED ALUMINIUM					
B	B	600/1000				0,75	SOLID ALUMINIUM		NOTES: 1. No. OF CORES: THE NUMBER OF CORES IS DENOTED IN THE FOURTH AND FIFTH NUMERALS OF THE CODE. 04-DENOTES 4 CORES OR 3,5 CORES AND THE ACCOMPANYING SPECIFICATIONS MUST BE CONSULTED. 2. * SEMI-CONDUCTING EXTRUDED CONDUCTOR SCREEN AND SEMI-CONDUCTING EXTRUDED CORE SCREEN 3. Z SEE THE ACCOMPANYING SPECIFICATIONS FOR DETAILS 4. THE ESKOM CABLE CODE:- THE POSITION OF THE LETTER INDICATES THE COLUMN AND THE LETTER INDICATES THE ROW FIRST LETTER-FIRST COLUMN-CABLE VOLTAGE RATING, PHASE TO PHASE VOLTAGE SECOND LETTER-SECOND COLUMN-TYPE OF CORE INSULATION THIRD LETTER-THIRD COLUMN-CONSTRUCTION AROUND THE CORES FOURTH AND FIFTH NUMERAL-FOURTH COLUMN-No. OF CORES IN THE CABLE (SEE NOTE 1) SIXTH LETTER-FIFTH COLUMN-INDIVIDUAL CORE AREA IN mm ² SEVENTH LETTER-SIXTH COLUMN-CONDUCTOR MATERIAL AND CONSTRUCTION EIGHTH LETTER-SEVENTH COLUMN-OUTER SERVING OR PROTECTION.			
	C	3300		COPPER SHEATH		1,5	STRANDED COPPER					
	D	6600		SINGLE CORE LEADS		2,5	SOLID COPPER					
C	E	11000		AS FOR 'G' PLUS SINGLE STEEL WIRE ARMOURING		4			EXAMPLE: CPW03NCV-3 300V, PAPER INSULATED, LEAD COVERED, SINGLE WIRE ARMoured, 3 CORE, 70mm ² STRANDED COPPER CONDUCTOR, PVC SHEATHED			
	F	22000		FLAME RETARDANT PVC BEDDING		6		FLAME RETARDANT PVC SHEATHED				
	G	33000		INDIVIDUAL COPPER SCREEN TAPE		10						
D	H	66000		INDIVIDUAL BRASS SCREEN TAPE		16						
	J	88000	HALOGEN FREE LOW SMOKE MATERIAL	HALOGEN FREE, LOW SMOKE FLAME RETARDANT BEDDING				HALOGEN FREE LOW SMOKE FLAME RETARDANT SHEATHED				
	K	132000		AS FOR 'G' PLUS DOUBLE STEEL WIRE ARMOURING		25						
E	L	275000		LEAD COVERED		35						
	M		MINERAL	LOW HALOGEN PVC BEDDING		50		LOW HALOGEN PVC SHEATHED				
	N		NEOPRENE			70		NEOPRENE				
F	P	330000	PAPER	SCREEN OVER ALL CORES AND SINGLE WIRE ARMoured		95						
	Q	400000	POLYETHYLENE			120		POLYURETHANE SHEATHED				
	R		RUBBER	RUBBER COVERED		150		RUBBER SANDWICH				
G	S		PAPER SCREENED	SCREEN OVER ALL CORES		185						
	T	REF DWG 0.00/1744 TELEPHONE		LEAD COVERED DOUBLE WIRE ARMoured		240						
	U	REF DWG 0.00/2713 CONTROL		DOUBLE STEEL TAPE ARMOUR		300						
H	V	REF DWG 0.00/2713 CONTROL	GENERAL PVC	GENERAL PVC COVERED		400		GENERAL PVC SHEATHED				
	W			LEAD COVERED SINGLE WIRE ARMoured		500		HEAT RESISTANT PVC SHEATHED				
	X		CROSS LINKED* POLYETHYLENE (XLPE)	SINGLE WIRE ARMoured		630		HIGH IMPACT PVC SHEATHED				
A	Y					800						
	Z	SPECIAL	SPECIAL	SPECIAL	SPECIAL	SPECIAL	SPECIAL	SPECIAL				

11	RJH	8/5/92	COLUMN 1 ROW U & V REF.	JH	PSB	1744 SHT.1	TELEPHONE CABLE CODES
0			FIRST ISSUE / EERSTE UITREIKING			1744 SHT.2	GENERAL PURPOSE CABLE
REV	AUTH MAG	DATE DATUM	REVISION/REVISIJS INDEX REF/INDEKSVERW	BY DEUR	CHKD NAGES	1744 SHT.3	TELEPHONE CABLE CODE FOR PILOT CABLES
DRG. TEK REGISTR			TRANSMISSION SUBSTATION TECHNOLOGY DEPARTMENT			2713	INSTRUMENT CABLE CODE
						0.00/	REFERENCE DRAWINGS VERWYSINGSTEKENINGE
CHKD NAGES	P.S.B.	14.04.1992	ESKOM				
DRAWN GETEKEN	D.P. BOTES	05.12.1991	APPROVED R.J. HENDERSON	GOEDGEKEUR D.B.J.v. BENSBURG		0.00/1310	REV
SCALE SKAAL			14.04.92	14.04.92			11