



## SPEC SHEET

SAP MATERIAL No.:	0400642								
SHORT DESCRIPTION:	CABLE,ELECT:BVX4PCV 1,0KV 4C;CU;95 MM2								
TECH. DESCRIPTION:	CABLE, ELECTRICAL: VOLTAGE: 1,0 KV; CONDUCTOR INSULATION: PVC; CORE QUANTITY: 4C; CONDUCTOR SIZE: 95 MM2; CONDUCTOR MATERIAL: CU; ARMOR: STL WIRE; DESIGN TYPE: BVX4PCV;COVERING: PVC SHEATH; RATING: 1 KVAC; CONDUCTOR INSULATION: PVC; 4 CORE STRANDED COPPER CONDUCTOR; DRUM 300 M; ESKOM DRAWING No. D-DT-2128 *								
SAP MATERIAL No.:	0171276								
SHORT DESCRIPTION:	CABLE,ELECT:1,0 KV;PVC;35 MM2;4C;AL								
TECH. DESCRIPTION:	CABLE, ELECTRICAL: VOLTAGE: 1,0 KV; CONDUCTOR INSULATION: PVC; CORE QUANTITY: 4C; CONDUCTOR SIZE: 35 MM2; CONDUCTOR MATERIAL: AL; ARMOR: STL WIRE; DESIGN TYPE: BVX4LAV; COVERING: PVC SHEATH; RATING: 1 KVAC; CONDUCTOR INSULATION: PVC; 4 CORE STRANDED ALUMINIUM CONDUCTOR; 300 M DRUM; ESKOM DRAWING No. D-DT-2128 *								
SAP MATERIAL No.:	0528922								
SHORT DESCRIPTION:	CABLE,ELECT:1,0 KV;PVC;50 MM2;4C;AL								
TECH. DESCRIPTION:	CABLE, ELECTRICAL: VOLTAGE: 1,0 KV; CONDUCTOR INSULATION: PVC; CORE QUANTITY: 4C; CONDUCTOR SIZE: 50 MM2; CONDUCTOR MATERIAL: AL; ARMOR: STL WIRE; DESIGN TYPE: BVX4MAV; COVERING: PVC SHEATH; RATING: 1 KVAC; CONDUCTOR INSULATION: PVC; 4 CORE STRANDED ALUMINIUM CONDUCTOR; 300M DRUM; ESKOM DRAWING No. D-DT-2128 *								
ITEM	:- CABLE,1KV 4C								
MATERIAL SPECIFICATION	:-								
CORROSION SPECIFICATION	:-								
STANDARD SPECIFICATION	:- SANS 1507								
ESKOM SPECIFICATION	:- ESP 32-1272								
TEST & CERTIFICATION REQUIREMENTS	:- SANS 1507								
INSPECTION	Yes	No	ESKOM RELEASE NOTE			Yes	No		
IDENTIFICATION:- INDELIBLE MNFRS. TRADEMARK AND PART NO ON ALL ITEMS AND DRUM STAMPED/MARKED;									
11	ALL INFORMATION RE SUBMITTED THROUGH PILOG		P.A.T.	Q. KHUMALO	B. OLIVIER	06.09.2018			
10	ESKOM SPECIFICATION UPDATED		P.A.T.	Q. KHUMALO	T. DU PLESSIS	09.10.2015			
9	SHORT AND TECH.DESCRPTIONS CHANGED AS PER PILOG		P.A.T.	M. SHUTER	B. MWAREHWA	18.04.2013			
REV	REVISION DESCRIPTION		BY	CHKD	AUTH	DATE	REF. DWGS		
AUTH:	G. WHYTE	DATE:	02.08.2002	 <b>D-DT-2128</b>		SAP No:			
CHKD:	T. GILLARD	DATE:	02.08.2002			0400642		0528922	
DRAWN:	P.A. VERMAAK	DATE:	12.06.2002			0171276		SET	SHEET
				SCALE					
				NTS					
				CAD REF:					
				SERIES 2000					
				FILE No:					
				2128		3	1		
							11		

## SPEC SHEET

SAP MATERIAL No.:	0403082							
SHORT DESCRIPTION:	CABLE,ELECT:1,0 KV;PVC;70 MM2;4C;AL							
TECH. DESCRIPTION:	CABLE, ELECTRICAL: VOLTAGE: 1,0 KV; CONDUCTOR INSULATION: PVC; CORE QUANTITY: 4C; CONDUCTOR SIZE: 70 MM2; CONDUCTOR MATERIAL: AL; ARMOR: STL WIRE; DESIGN TYPE: BVX4NAV; COVERING: PVC OUTER SHEATH; RATING: 1 KVAC; CONDUCTOR INSULATION: PVC; 4 CORE STRANDED ALUMINIUM CONDUCTOR; 300M DRUM; ESKOM DRAWING No. D-DT-2128 *							
SAP MATERIAL No.:	0171215							
SHORT DESCRIPTION:	CABLE,ELECT:1,0 KV;PVC;95 MM2;4C;AL							
TECH. DESCRIPTION:	CABLE, ELECTRICAL: VOLTAGE: 1,0 KV; CONDUCTOR INSULATION: PVC; CORE QUANTITY: 4C; CONDUCTOR SIZE: 95 MM2; CONDUCTOR MATERIAL: AL; ARMOR: STL WIRE; DESIGN TYPE: BCX4PAV; COVERING: PVC SHEATH; RATING: 1 KVAC; SPECIFICATION: CONDUCTOR INSULATION: PVC; 4 CORE STRANDED ALUMINIUM CONDUCTOR; 300 M DRUM; ESKOM DRAWING No. D-DT-2128 *							
SAP MATERIAL No.:	0403084							
SHORT DESCRIPTION:	CABLE,ELECT:1,0 KV;PVC;120 MM2;4C;AL							
TECH. DESCRIPTION:	CABLE, ELECTRICAL: VOLTAGE: 1,0 KV; CONDUCTOR INSULATION: PVC; CORE QUANTITY: 4C; CONDUCTOR SIZE: 120 MM2; CONDUCTOR MATERIAL: AL; ARMOR: STL WIRE; DESIGN TYPE: BVX4QAV; COVERING: PVC SHEATH; RATING: 1 KVAC; CONDUCTOR INSULATION: PVC; 4 CORE STRANDED ALUMINIUM CONDUCTOR; 300M DRUM; ESKOM DRAWING No. D-DT-2128 *							
SAP MATERIAL No.:	0171265							
SHORT DESCRIPTION:	CABLE,ELECT:1,0 KV;PVC;150 MM2;4C;AL							
TECH. DESCRIPTION:	CABLE, ELECTRICAL: VOLTAGE: 1,0 KV; CONDUCTOR INSULATION: PVC; CORE QUANTITY: 4C; CONDUCTOR SIZE: 150 MM2; CONDUCTOR MATERIAL: AL; ARMOR: STL WIRE; DESIGN TYPE: BVX4RAV; COVERING: PVC SHEATH; RATING: 1 KVAC; CONDUCTOR INSULATION: PVC; 4 CORE STRANDED ALUMINIUM CONDUCTOR; 300M DRUM; ESKOM DRAWING No. D-DT-2128 *							
11	ALL INFORMATION RE SUBMITTED THROUGH PILOG		P.A.T.	Q. KHUMALO	B. OLIVIER	06.09.2018		
10	ESKOM SPECIFICATION UPDATED		P.A.T.	Q. KHUMALO	T. DU PLESSIS	09.10.2015		
9	SHORT AND TECH.DESCRPTIONS CHANGED AS PER PILOG		P.A.T.	M. SHUTER	B. MWAREHWA	18.04.2013		
REV	REVISION DESCRIPTION		BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	G. WHYTE	DATE:	02.08.2002	 <b>D-DT-2128</b>		SAP No:		
CHKD:	T. GILLARD	DATE:	02.08.2002			0403082	0403084	
DRAWN:	P.A. VERMAAK	DATE:	12.06.2002			0171215	0171265	
				SCALE				
				NTS				
				CAD REF:				
				SERIES 2000	SET	SHEET	REV	
				FILE No:	3	2	11	
				2128				

## SPEC SHEET

SAP MATERIAL No.:	0403086
SHORT DESCRIPTION:	CABLE,ELECT:1,0 KV;PVC;185 MM2;4C;AL
TECH. DESCRIPTION: CABLE, ELECTRICAL: VOLTAGE: 1,0 KV; CONDUCTOR INSULATION: PVC; CORE QUANTITY: 4C; CONDUCTOR SIZE: 185 MM2; CONDUCTOR MATERIAL: AL; ARMOR: STL WIRE; DESIGN TYPE: BVX4SAV; COVERING: PVC SHEATH; RATING: 1 KVAC; CONDUCTOR INSULATION: PVC; 4 CORE STRANDED ALUMINIUM CONDUCTOR; 300 M DRUM; ESKOM DRAWING No. D-DT-2128 *	

SAP MATERIAL No.:	0171184
SHORT DESCRIPTION:	CABLE,ELECT:1,0 KV;PVC;240 MM2;4C;AL
TECH. DESCRIPTION: CABLE, ELECTRICAL: VOLTAGE: 1,0 KV; CONDUCTOR INSULATION: PVC; CORE QUANTITY: 4C; CONDUCTOR SIZE: 240 MM2; CONDUCTOR MATERIAL: AL; ARMOR: STL WIRE; DESIGN TYPE: BVX4TAV; COVERING: PVC SHEATH; RATING: 1 KVAC; CONDUCTOR INSULATION: PVC; 4 CORE STRANDED ALUMINIUM CONDUCTOR; 300 M DRUM; ESKOM DRAWING No. D-DT-2128 *	

11	ALL INFORMATION RE SUBMITTED THROUGH PILOG	P.A.T.	Q. KHUMALO	B. OLIVIER	06.09.2018			
10	ESKOM SPECIFICATION UPDATED	P.A.T.	Q. KHUMALO	T. DU PLESSIS	09.10.2015			
9	SHORT AND TECH.DESCRPTIONS CHANGED AS PER PILOG	P.A.T.	M. SHUTER	B. MWAREHWA	18.04.2013			
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REF. DWGS		
AUTH:	G. WHYTE	DATE:	02.08.2002			SAP No:		
CHKD:	T. GILLARD	DATE:	02.08.2002			0403086		
DRAWN:	P.A. VERMAAK	DATE:	12.06.2002	<b>D-DT-2128</b>		SET	SHEET	REV
						3	3	11