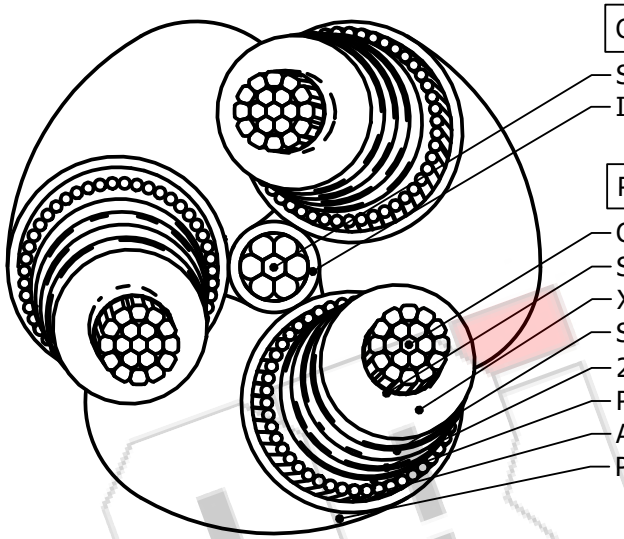
DRAWING

Medium Voltage ABC Cables

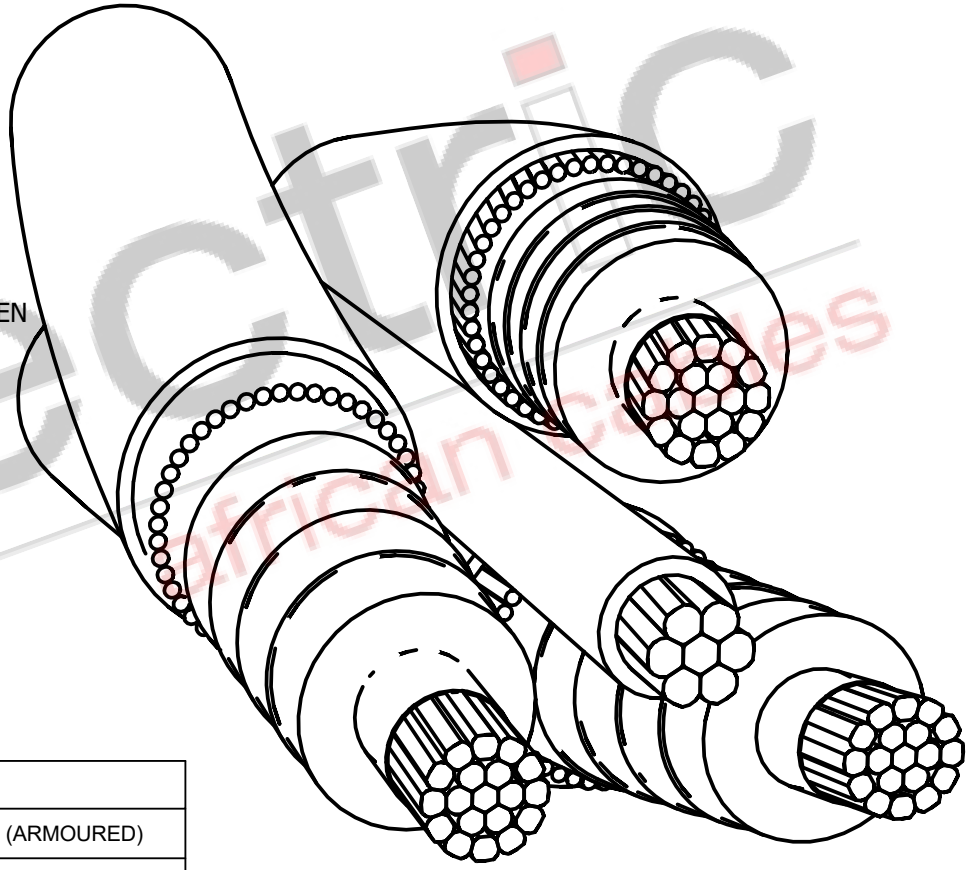
FOR PUBLIC VIEWING ONLY



CATENARY CORE
- STEEL CARRIER
- INSULATION

PHASE CORE
- CONDUCTOR ALUMINIUM
- SEMI-CONDUCTING CONDUCTOR SCREEN
- XLPE INSULATION
- SEMI-CONDUCTING CORE SCREEN
- 2 COPPER TAPES
- PPL SEPARATOR TAPE
- ALUMINIUM WIRE ARMOUR
- PVC SHEATH

SECTIONAL VIEW



ISOMETRIC VIEW

NO	VOLTAGE RATING	SIZE RANGE
F7E	3800/6600V	95 - 185
F7F	6350/11000V	95 - 185
F7H	1270/22000V	95 - 185
F7J	19000/33000V	95 - 185

NO	DESCRIPTION
SGA	SANS 1713 50mm² CATENARY TYPE A (ARMOURED)
SGA	SANS 1713 70mm² CATENARY TYPE A (ARMOURED)

NO.	REVISION	SIGN / DATE

DRAWN BY	MARK V GIANI
DATE	09/04/2019
CHECKED	
APPROVED	
DATE	

TITLE	CABLE CODE	REV
XLPE INSULATED THREE CORE + ARMOURED CATENARY ABC CABLE TYPE A SABS 1713	F7FA3_SGA	R0

POWER BY INNOVATION ... INNOVATION THROUGH PARTNERSHIPS

PO Box 172, Vereeniging 1930 | Steel Road, Peacehaven, Vereeniging 1939 | South Africa
Tel: +27 16 430 6000 | Fax: +27 16 423 6103 | www.cbi-electric.com

B-BBEE Level 1

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