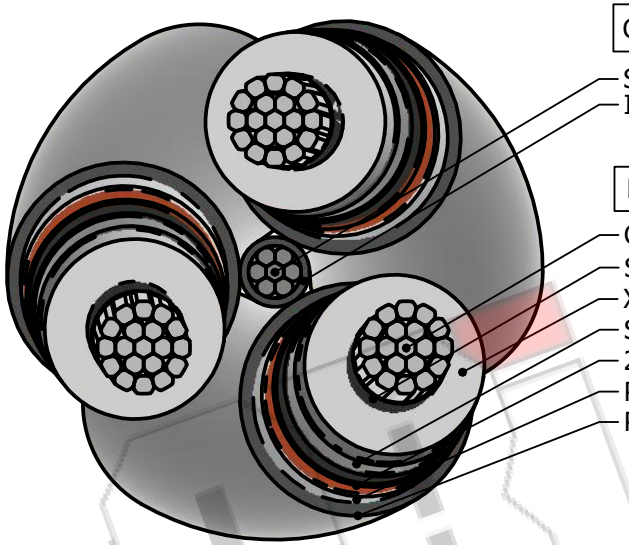
DRAWING

Medium Voltage ABC Cables

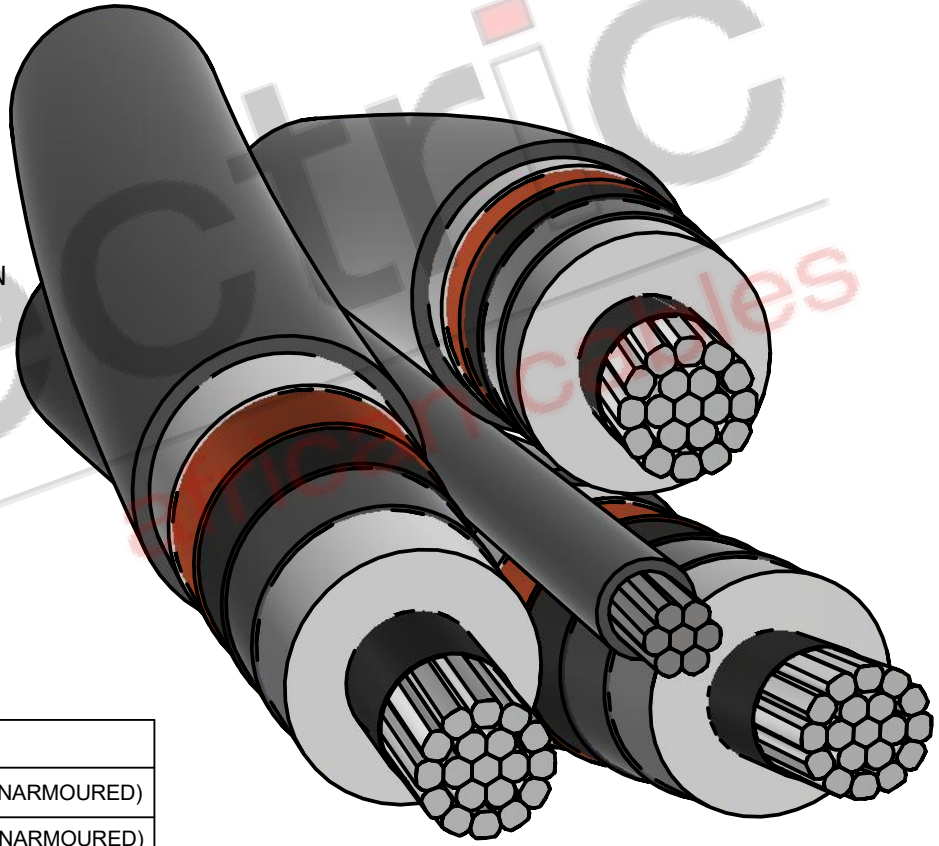
FOR PUBLIC VIEWING ONLY



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
- PVC SHEATH

SECTIONAL VIEW



ISOMETRIC VIEW

NO	VOLTAGE RATING	SIZE RANGE
F7E	3800/6600V	35 - 185
F7F	6350/11000V	35 - 185
F7H	1270/22000V	35 - 185
F7J	19000/33000V	50 - 185

NO	DESCRIPTION
SGB	SANS 1713 50mm² CATENARY TYPE B (UNARMOURED)
SHB	SANS 1713 70mm² CATENARY TYPE B (UNARMOURED)

NO.	REVISION	SIGN / DATE

DRAWN BY	MARK V GIANI
DATE	10/04/2019
CHECKED	
APPROVED	
DATE	

TITLE

XLPE INSULATED THREE CORE + CATENARY ABC CABLE TYPE B UNARMOURED SABS 1713

CABLE CODE	REV
F7JA3_SGB	R0

POWER BY INNOVATION ... INNOVATION THROUGH PARTNERSHIPS

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B-BBEE Level 1

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