



Nov. 21, 2016

NO. SBT-05585

Messrs.

SPECIFICATION

FOR

6.6KV EP RUBBER INSULATED AND POLYCHLOROPRENE

SHEATHED FLAT TYPE FLEXIBLE CABLE

(F-3PNCT)


Project :

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CONSTRUCTION DATA

Type of cable		F-3PNCT
Rated voltage (kV)		6.6
Number of core		4
Conductor * TA	Nominal sectional area (mm ²)	38
	No. and dia. of wire (No./mm)	7/34/0.45
	Approx. dia. of conductor (mm)	9.1
Thick. of semi-conductive layer (mm)		
Thick. of insulation (mm)		
Approx. thick. of semi-conductive tape (mm)		0.4
Flexible copper-fibrous yarn braid Copper (Fibrous yarn)		7/0.26 (Yarn)
Approx. thick. of reinforcement (mm)		0.5
Colour code		Red, White, Blue, Green
Thick. of sheath (mm)		6.1
Overall dimension (Height x Width)	Standard (mm)	32.1 X 93.6
	Maximum (mm)	33.7 X 98.3
Approx. net weight (kg/km)		5190
Testing voltage (V/10 min.)		17000
Max. conductor resistance at 20°C (Ω/km)		0.525
Min. insulation resistance at 20°C (MΩ-km)		500

* TA : Tinned annealed copper wire

