



DATE Sep. 29, 2016

NO. SBT-05562

Messrs. _____

SPECIFICATION

FOR _____

0.6/1kV 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)		0.6/1
Number of core		24 (6 core X 4 unit)
Conductor	Nominal sectional area (mm ²)	2.5
	No. and dia. of wire (No./mm)	[3/0.3 SUS 49/0.25 TA
	Approx. dia. of conductor (mm)	2.1
Thick. of insulation (mm)		1.2
Colour code	Core	Black X 4, White, Red
	Cabling element	Black, White, Red, Green
Thick. of inner sheath (mm)		1.5
Approx. thick. of canvas (mm)		0.5
Thick. of sheath (mm)		3.7
Overall dimension (Height X Width)	Standard (mm)	24.7 X 77.8
	Maximum (mm)	25.9 X 81.7
Approx. net weight (kg/km)		3070
Testing voltage (V/1min.)		3000
Max. conductor resistance at 20°C (Ω/km)		8.87
Min. insulation resistance at 20°C (MΩ-km)		500

Note SUS : Stainless steel wire
TA : Tinned annealed copper wire

