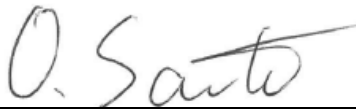


DATE Jan. 7, 2015NO. SBT-05441**Messrs.**

SPECIFICATION

FOR0.6/1kV EP RUBBER INSULATED AND POLYCHLOROPRENESHEATHED FLAT TYPE FLEXIBLE CABLE

(F-3PNCT-S)

Project :
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Approved by M. Ohno
Manager
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Fujikura Ltd.

CONSTRUCTION DATA

Type of cable		F-3PNCT-S
Rated voltage (kV)		0.6/1
Number of core		24 (6 cores x 4 units)
Conductor	Nominal sectional area (mm ²)	3.5
	No. and dia. of wire (No./mm)	3/0.3 SUS [65/0.26 TA
	Approx. dia. of conductor (mm)	2.5
Earth drain wire	No. and dia. of wire (No./pair)	4/1×2×1.25
Thick. of insulation (mm)		1.2
Thick. of semi-conductive compound (mm)		0.4
Colour code	Core	White X 4, Red, Blue
	Cabling element	Black, White, Red, Green
Thick. of inner sheath (mm)		1.5
Approx. thick. of canvas (mm)		0.5
Thick. of sheath (mm)		4.5
Overall dimension (Height X Width)	Standard (mm)	31.5 X 100.2
	Maximum (mm)	33.1 X 105.2
Approx. net weight (kg/km)		5010
Testing voltage (V/1min.)		3000
Max. conductor resistance at 20°C (Ω/km)		6.09
Min. insulation resistance at 20°C (MΩ-km)		500

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

