



SPECIFICATION

for

0.6/1kV THOMFLEX-SIL(U) SL

Tech Spec No. : TCC-SPEC-111/2020

Issued date : 5th. Jun. 2020

Revised No. : -

Revised date : -

Prepared by JH Park
JH. Park

Checked by Jun-sang, Bae
JS. Bae

Approved by IG. Hwang
IG. Hwang



Tech Spec No. : TCC-SPEC-111/2020

Revised No. : -

Description : 0.6/1kV THOMFLEX-SIL(U) SL

Rated voltage : 0.6/1kV

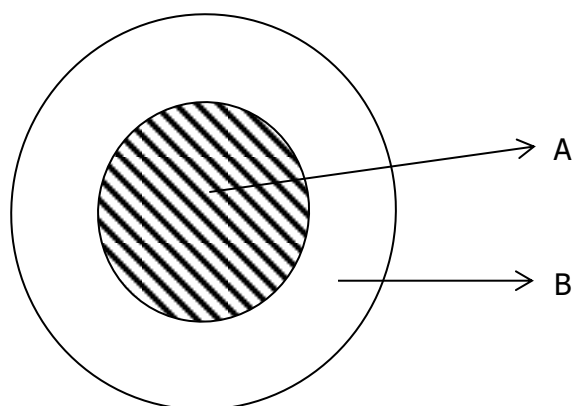
Range of temp. : - 60 ~ 180℃ (Peaks 230℃)

Construction**Conductor**Tinned annealed high-conductivity copper
round bunch-stranded**Insulation**

Silicone rubber

Color

Reddish Brown

Drawing

A : Conductor
B : Insulation

Cable marking

- Marking method & Interval : White ink printing with max. 1,000mm interval

- Marking content0.6/1kV THOMFLEX-SIL (U) 150^{mm²} SL THOMAS CABLE General marking**Construction & Electrical table**

cross-sectional area	Diameter of conductor	Thickness of insulation	Diameter of insulation	Thickness of sheath	Overall diameter	Conductor Resistance at 20℃	Test voltage	Remark
(mm ²)	(nom.) (mm)	(nom.) (mm)	(nom.) (mm)	(nom.) (mm)	(nom.) (mm)	(max.) (Ω/km)	(a.c) (kV/5min)	
150	18.6	2.5	23.5	N/A	N/A	0.132	3.5	IEC 60332-1-2