



SPECIFICATION

for

1.2kV THOMFLEX-SIF-GL SL

Tech Spec No. : TCC-SPEC-114/2020

Issued date : 5th. Jun. 2020

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Description : 1.2kV THOMFLEX-SIF-GL SL

Rated voltage : 1.2kV

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

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

Silicone rubber

Color

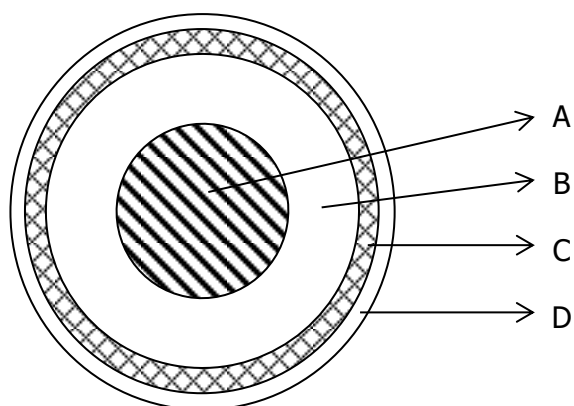
White

Jacket

Silicone varnish coated glass fiber braiding

Color

White

Drawing

- A : Conductor
 B : Insulation
 C : Glass Fiber Braid
 D : Silicone Varnish

Cable marking

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

- Marking content1.2kV THOMFLEX-SIF-GL 240mm² 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)	
240	23.3	2.5	29.0	N/A	N/A	0.0817	3.0	IEC 60332-1-2