



# SPECIFICATION

for

## 0.6/1kV SAVAFLEX-REEL(EP/CR)-RF

Tech Spec. No. : TCC-SPEC-087/2022


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Prepared by JH Park  
JH. Park

Checked by 

Approved by   
IG. Hwang



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**Description : 0.6/1kV SAVAFLEX-REEL(EP/CR)-RF**

Rated voltage : 0.6/1kV

**Construction****Conductor**

Tinned annealed copper  
round bunch-stranded, Class 5

**Insulation**

EPR

**Core identification**

Black, White, Red, Green

**Assembly**

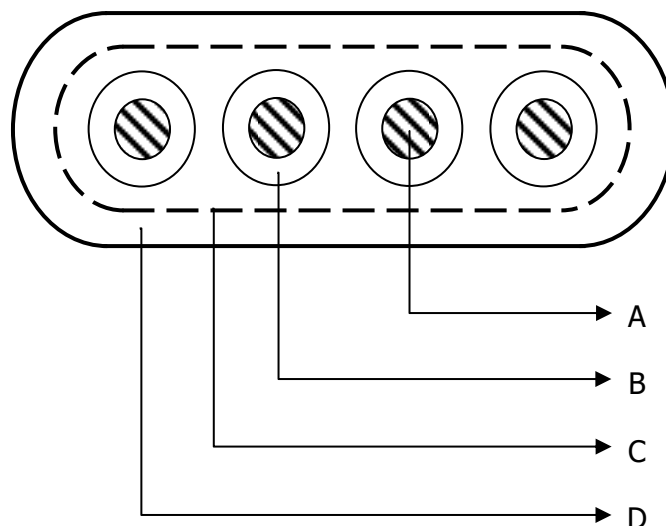
Required cores shall be assembled

**Reinforced lay**

High tension yarn braiding

**Sheath**

CR, Black

**Drawing**

A : Conductor  
B : Insulation  
C : Reinforced lay  
D : Sheath

**Cable marking**

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

**- Marking content**

0.6/1kV SAVAFLEX-REEL(EP/CR)-RF 4C x 35SQMM THOMAS CABLE General marking

**Construction & Electrical table**

No. of cores and cross-sectional area	Diameter of conductor	Thickness of insulation	Thickness of sheath	Overall diameter	Conductor Resistance at 20°C	Test voltage	Flame retardant
(No. x mm <sup>2</sup> )	(nom.) (mm)	(min. avg.) (mm)	(nom.) (mm)	(nom.) (mm)	(max.) (Ω/km)	(a.c) (kV/5min)	
4 x 35	8.4	1.4	4.3	21.1 x 60.9	0.565	3.5	IEC 60332-1-2