



SPECIFICATION

for

0.6/1kV SAVAFLEX-2YSLCY-J

Tech Spec. No. : TCC-SPEC-139/2023

Issued date : 16th. May. 2023

Revised No. : -

Revised date : -

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Approved by IG. Hwang
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Description : 0.6/1kV SAVAFLEX-2YSLCY-J

Rated voltage : 0.6/1kV

Construction**Conductor**

Plain annealed copper
round bunch-stranded, Class 5

Insulation

PE

Core identification

Brown, Black, Grey, Yellow/Green

Assembly

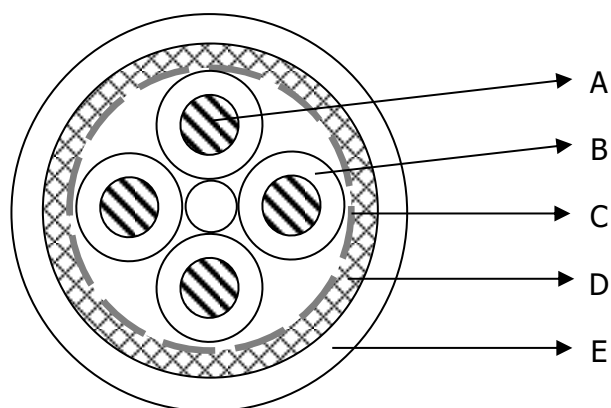
Required cores shall be assembled
with AL-Mylar tape

Shield

Tinned annealed copper wire braiding

Sheath

PVC, Transparent

Drawing

A : Conductor
B : Insulation
C : AL-Mylar tape
D : Shield
E : Sheath

Cable marking

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

- Marking content

0.6/1kV SAVAX SAVAFLEX-2YSLCY-J 4 x 2.5mm² CE RoHS 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 ²)	(nom.) (mm)	(min. avg.) (mm)	(nom.) (mm)	(nom.) (mm)	(max.) (Ω/km)	(a.c) (kV/5min)	
4 x 2.5	2.0	0.7	1.8	12.8	7.98	3.5	IEC 60332-1-2