



SPECIFICATION

for

SAVATRONIC-LiYY Hybrid

Tech Spec. No. : TCC-SPEC-185/2023

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Checked by _____

Approved by IG. Hwang
IG. Hwang



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Description : SAVATRONIC-LiYY Hybrid

Rated voltage : Max. 350V

Construction**Conductor**

Plain annealed copper
round bunch-stranded, Class 5

Insulation

PVC

Core identification

2.5mm² : Black cores with consecutive numbers
with yellow/green core

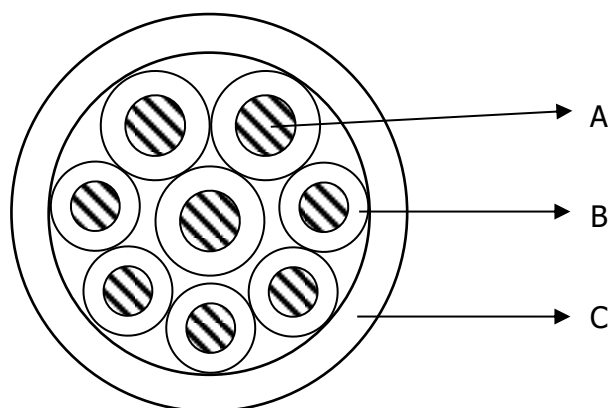
0.75mm² : White, Brown, Green, Yellow, Grey

Assembly

Required cores shall be assembled
with suitable binder

Sheath

PVC, Pebble grey (RAL 7032)

Drawing

A : Conductor
B : Insulation
C : Sheath

Cable marking

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

- Marking content

SAVAX SAVATRONIC-LiYY Hybrid 3 x 2.5mm² + 5 x 0.75mm² CE RoHS General marking

Construction & Electrical table

No. of cores & cross-sectional area	Diameter of conductor	Thickness of insulation	Thickness of sheath	Overall diameter	Conductor Resistance at 20°C	Test voltage	Remark
(No. x mm ²)	(nom.) (mm)	(nom.) (mm)	(nom.) (mm)	(nom.) (mm)	(max.) (Ω/km)	(a.c) (kV/5min)	
3 x 2.5 + 5 x 0.75	2.0	0.5	1.2	11.9	7.98	1.5	IEC 60332-1-2
	1.1	0.6			26.0		