



SPECIFICATION

for

SAVAFLEX-HiGH SPEED P Hybrid

Tech Spec. No. : TCC-SPEC-086/2022


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Thomas Cable Co.,Ltd.



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Description : SAVAFLEX-HiGH SPEED P Hybrid

Rated voltage : 300/500V

Construction**Conductor**

Plain annealed high-conductivity copper
round bunch-stranded, Class 6

Insulation

TPE

Core identification

6mm² : Black cores with consecutive numbers

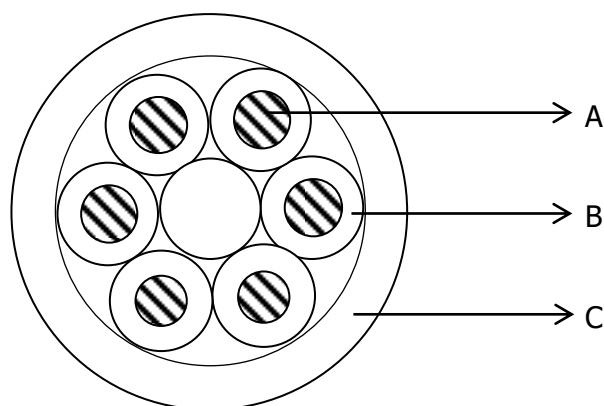
4mm² : White, Red

Assembly

Required cores shall be assembled
with suitable binder

Sheath

PUR, Grey (RAL 7001)

Drawing

A : Conductor
B : Insulation
C : Sheath

Cable marking

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

- Marking content

SAVAX SAVAFLEX-HiGH SPEED P Hybrid 4 x 6mm² + 2 x 4mm² 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	Remark
(No. x mm ²)	(nom.) (mm)	(nom.) (mm)	(nom.) (mm)	(nom.) (mm)	(max.) (Ω/km)	(a.c) (kV/5min)	
4 x 6 + 2 x 4	3.4	0.5	1.6	17.5	3.30	3.0	IEC 60332-1-2
	2.8	0.8			4.95		